



Pharmaceutical Export Promotion Council (PHARMEXCIL)

User Manual

for



Integrated Validation of Export of Drugs and its Authentication

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Centre for Development of Advanced Computing

(A Scientific Society of the Ministry of Electronics and Information Technology, Govt. of India)

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- 3) *Member Companies: for bringing forth queries of real time has helped in incorporating the desired essentials.*

Summary

Integrated Validation of Export of Drugs from India and its Authentication (iVEDA), a project of the Ministry of Commerce & Industry developed by Pharmexcil with technical support from CDAC for facilitating the implementation of Track and Trace for Pharmaceutical products, instituted by the Commerce Ministry.

The cognizance of the issues and concerns raised by the pharma industry with regards to Trace and Track and with specific reference to data upload issues on DAVA portal, taking into the consideration, Department of Commerce has constituted an Expert Committee. The recommendations arrived after series of consultations with the all the stakeholders led to the decision of developing a new web portal for validation and authentication of Drugs Export from India, which is **iVEDA**.

Pharmexcil has been entrusted with the responsibility of developing the Web Portal through CDAC. Pharmexcil and CDAC conducted series of meetings and analysed all the issues, suggestions and recommendations of the industry and has developed this portal.

iVEDA is a well-refined and built-in system, **replacing the DAVA portal.**

iVEDA has been developed with a clear thought process to offer more flexibility and user friendly for the industry. The salient features are,

- Easy Registration and Quick Verification/approvals.
- Option of aggregation/non-aggregation.
- Companies using GS1 code can continue doing so.
- Merchant Exporters can now upload the data using the necessary guidelines
- Companies can get CDAC codes in case they have not yet subscribed to get codes from GS1 or any other agencies.
- Bulk upload of XML files enabled.

iVEDA Portal follow the procedures set by the DGFT/Department of Commerce from time to time through various trade notifications with regards to Bar coding/track and trace implementation. The role of the Pharmexcil is to facilitate the industry through the iVEDA platform for effective implementation of Track & Trace system, introduced and amended by the Commerce Ministry since 2011.

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Document Release History

S. No	Version No	Description	Prepared By	Approved By
1	0.1	Draft User Manual		
2	1.0	Beta version launch of User Manual. Internally reviewed and incorporated the feedback of Pharmexcil		
3	1.1	1- Changes in Consignment XML(SSCC, FileName, ProductCode) 2- Changes in Product XML(Add Product Code Changed) 3- Screenshot of Manufacturer and Exporter Desktop Deleted Upload XML Functionality from web App		

INTRODUCTION



1. Introduction

Government of India through the DGFT has introduced Track & Trace System in 2011 in the background of countering the vast adverse propaganda against Indian generic drugs in the international markets. As we understand implementation of any new system requires some time frame and DGFT has given multiple extensions for the industry readiness, and exporters could comply with carrying barcode on tertiary level by 2013 and on secondary level of packing by 2017, following the GS1 standards.

The pro-active efforts of Government are well appreciated in the international markets. However, industry is not able to meet certain requirements of the system i.e. Aggregation of data and uploading it on DAVA portal maintained by NIC and stalemate is continuing in spite of deliberations with the stakeholders and extending the time limits

Department of Commerce has constituted an Expert Committee taking into consideration the difficulties faced by the industry with regards to Trace and Track and with specific reference to data upload issues on DAVA portal. The recommendations arrived after series of consultations with the all the stakeholders led to the decision of developing a new web portal for validation and authentication of Drugs Export from India, which is **iVEDA**.

Pharmexcil has been entrusted with the responsibility of developing the Web Portal through CDAC. **iVEDA** has been developed with a clear thought process to offer more flexibility and user friendly for the industry. The salient features are,

- Easy Registration and Quick Verification/approvals.
- Option of aggregation/non-aggregation.
- Companies using GS1 code can continue doing so.
- Merchant Exporters can now upload the data using the necessary guidelines
- Companies can get CDAC codes in case they have not yet subscribed to get codes from GS1 or any other agencies.
- Bulk upload of XML files enabled.

Pharmexcil and CDAC conducted series of meetings and analysed all the issues, suggestions and recommendations of the industry and has developed this portal. Pharmexcil and CDAC will continue to interact with industry on the day to day matters to understand the working of the iVEDA and also to improve the accessibility.

The User Manual provides guidance to the industry from the point of registration with the iVEDA to the upload of various file formats and its know-hows, coding schemes for Tertiary & Secondary Pack Levels, submission of XML's formats etc., in a detailed manner.

A Help Desk is also being set up for providing required guidance, assistance on trouble shooting/clarifications to facilitate the companies.

The latest notification from DGFT, wide its [Public Notice no: 66/2015-20 dt: 30.March 2020](#) has extended the date of implementation of Track and Trace system for drug formulations with respect to maintaining the Parent-Child relationship in packaging levels and its uploading on Central portal till 01.10.2020 (01.October.2020) for both SSI and non-SSI manufactured drugs.

Pharmexcil and CDAC has been working to launch Beta Version of the iVEDA in the first week of June 2020 to enable member companies prepare and upload the data. The full-fledged portal to the member companies will be made available within a month of the Beta Version.

For more information of DGFT Notifications, please visit <https://pharmexcil.org/barcoding/>

Please visit the iVEDA webportal : <https://iveda-india.in/IVEDA/login>

SYSTEMSTAKEHOLDERS



2. System Stakeholders (Current)

The current system stakeholders for Validation & Authentication System are:

1. Manufacturers
2. Merchant Exporters
3. Pharmexcil Officials
4. Custom Officer

Further stakeholders shall be added as the portal evolves.

HOME PAGE



3. Home Page

- To visit the home page of iVEDA, open the link "<https://iveda-india.in/IVEDA/login>".

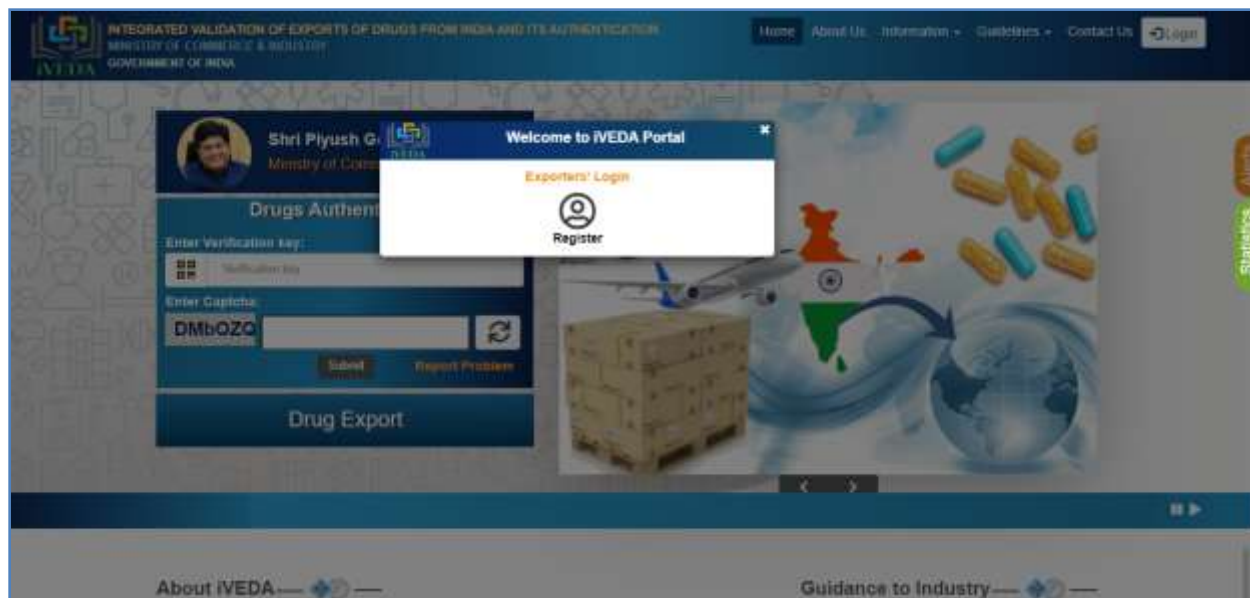


Figure 1: iVEDA Home Page

USER REGISTRATION



4. User Registration

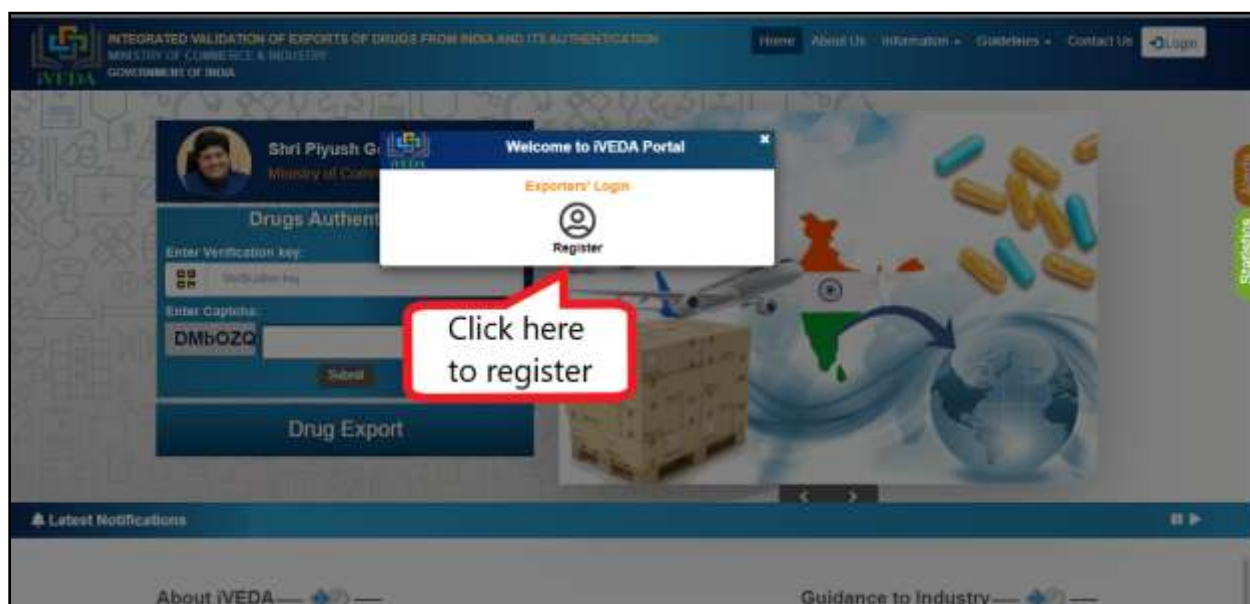


Figure 2: New User Registration

- For first time users, click on the link “**Register**”. User registration page will open as shown below.

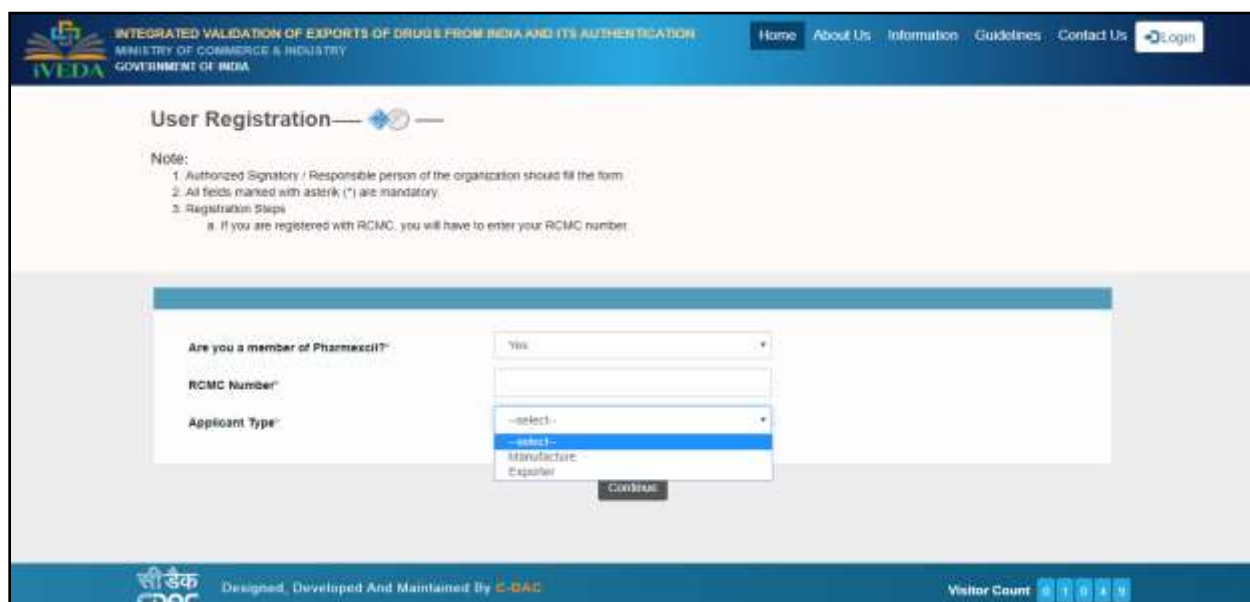
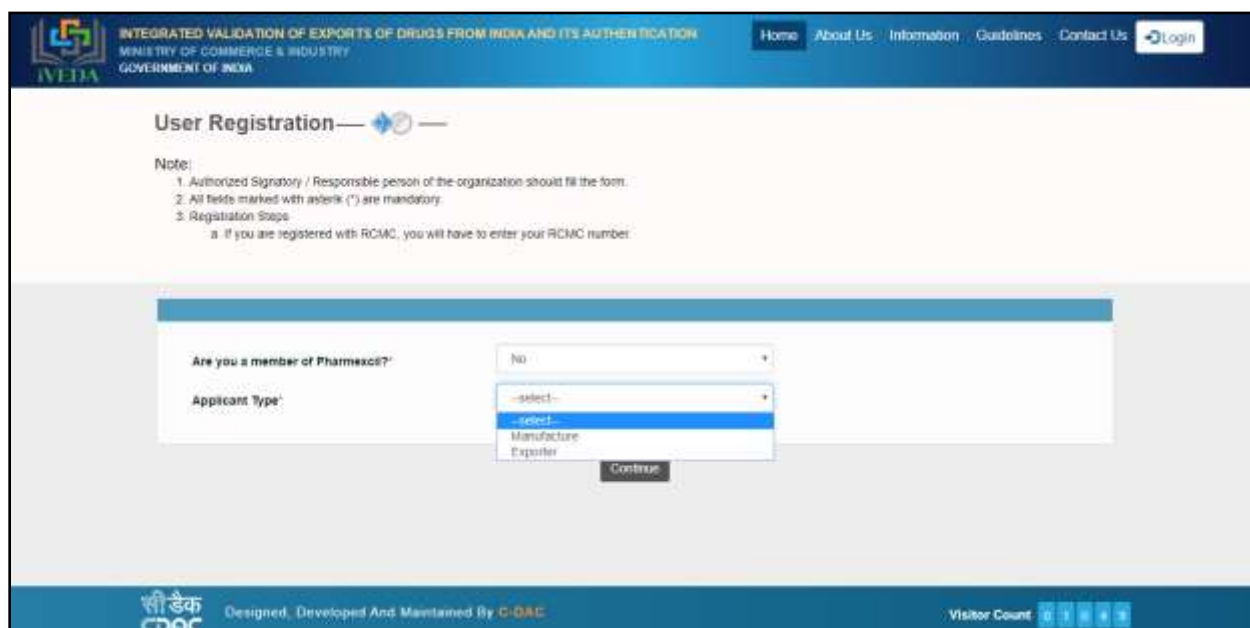
The screenshot displays the 'User Registration' page. It includes a 'Note' section with instructions for authorized signatories and mandatory fields. The registration form contains three main fields: 'Are you a member of Pharmexcil?' (with a 'Yes' dropdown), 'RCMC Number' (a text input field), and 'Applicant Type' (a dropdown menu with options like 'Manufacturer' and 'Exporter'). A 'Continue' button is located at the bottom of the form. The footer of the page mentions 'Designed, Developed And Maintained By CDAC' and shows a 'Visitor Count' of 21949.

Figure 3: User Registration for Pharmexcil member

- Fill out all the fields and click on ‘**Continue**’ button.

- If you are already a member of Pharmexcil, enter the **RCMC number** and select the **applicant type** and then click on **continue**.



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User Registration

Note:
1. Authorized Signatory / Responsible person of the organization should fill the form.
2. All fields marked with asterisk (*) are mandatory.
3. Registration Steps:
a. If you are registered with RCMC, you will have to enter your RCMC number.

Are you a member of Pharmexcil? No

Applicant Type*
--select--
--select--
Manufacture
Exporter

Continue

Designed, Developed And Maintained By CDAC

Visitor Count: 0 1 2 3 4 5

Figure 4: User Registration for non-Pharmexcil member

- If you are not a member of Pharmexcil, then select the **applicant type** and then click on **continue**.

4.1 Manufacturer/Merchant Exporter Registration Form

- Fill the Required Details in **User Registration** page shown in the **figure 5, 6, 7 and 8**.

Manufacturer Registration

As you not a registered member of PHARMEXCIL, and the application was selected as Merchant Exporter, then a corporate registration of account is mandatory from your

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4. Registration Steps

- You cannot edit the details, once you have continue to the next step.
- After submitting the Registration Form, an E-mail Verification link will be sent to your Registered/Corporate email id.
- After successful verification of your email, the registration request will be sent to PHARMEXCIL for final verification.
- Once after PHARMEXCIL approves your request, you will get an email as your **Registration is Approved** along with a Unique Code.
- On the first login you will be required to change the Login Password.

5. If you are a Manufacturer, this account is only for corporate registration. After this, multiple user accounts can be created from manufacturer dashboard.

Create your iVEDA Account Continue to access the iVEDA portal

User-Name: (must be a working email id)

enter corporate email id

Password:

Enter Password

Confirm Password:

Confirm Password

Figure 5: User Registration-1

Corporate Address Details

Applicant Type: Manufacturer

Organization Name: Enter Corporation Full Name

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State: --select Organization State--

District: --select Organization District--

Pin Code: Enter Pin code

Contact Number: Enter Contact Number

Fax Number: Enter Fax Number

Email Id: Enter Email id

PAN Number: Enter PAN Number

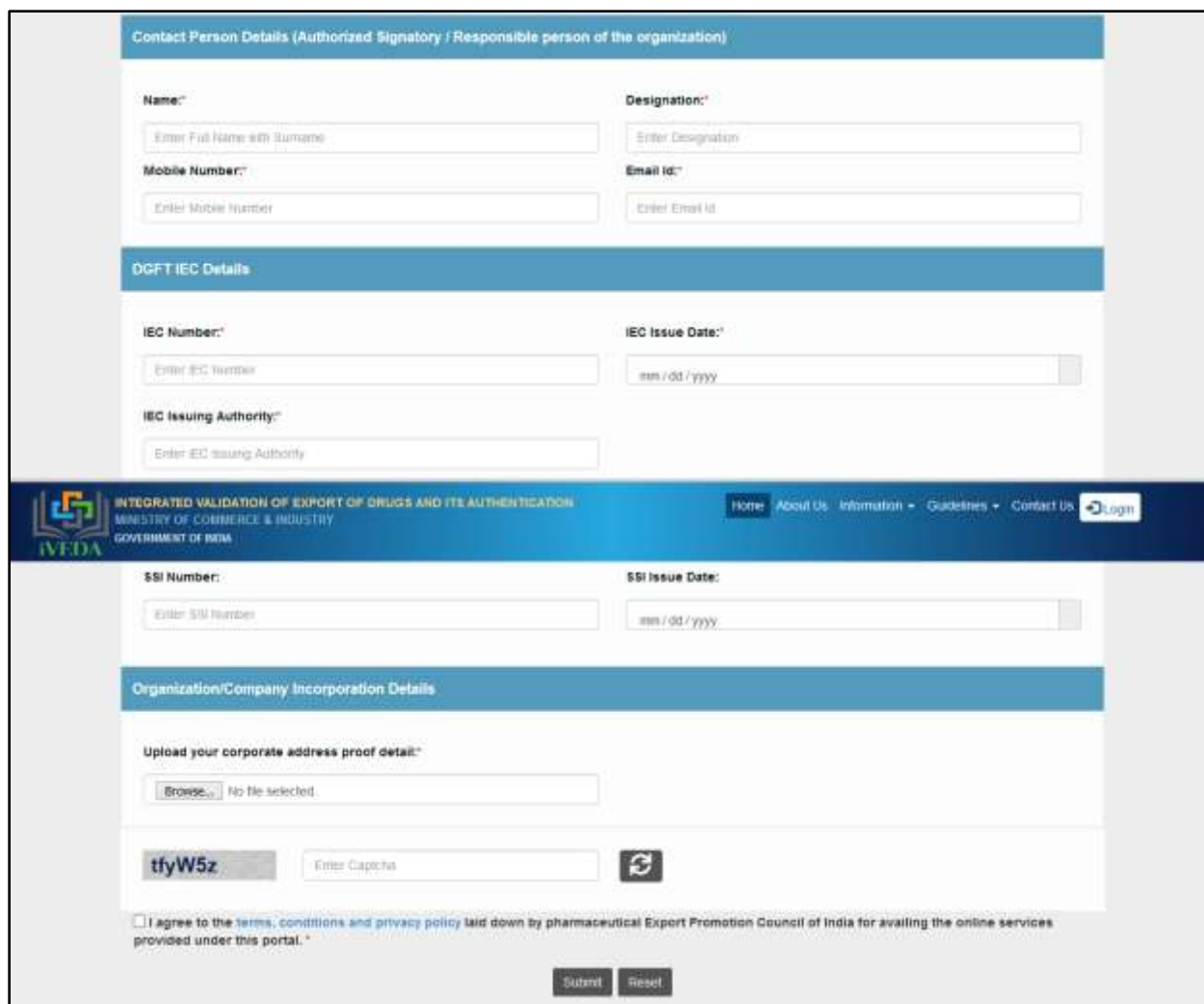
Website: Enter Website

GSTN Number: Enter GSTN Number

GST Number: Enter GSTN number

Are you the member of any other Export Promotion Council/Association? --select--

Figure 6: User Registration- 2



The screenshot displays the 'User Registration- 3' form on the iVEDA portal. The form is divided into several sections with blue headers. The first section, 'Contact Person Details (Authorized Signatory / Responsible person of the organization)', contains fields for Name, Designation, Mobile Number, and Email ID. The second section, 'DCFT IEC Details', includes fields for IEC Number, IEC Issue Date, and IEC Issuing Authority. Below these is a horizontal banner for the 'INTEGRATED VALIDATION OF EXPORT OF DRUGS AND ITS AUTHENTICATION' portal, featuring the iVEDA logo and navigation links. The third section contains fields for SSI Number and SSI Issue Date. The fourth section, 'Organization/Company Incorporation Details', includes an upload field for corporate address proof. At the bottom, there is a CAPTCHA field, a checkbox for agreeing to terms and conditions, and 'Submit' and 'Reset' buttons.

Contact Person Details (Authorized Signatory / Responsible person of the organization)

Name:
Enter Full Name with Surname

Designation:
Enter Designation

Mobile Number:
Enter Mobile Number

Email ID:
Enter Email Id

DCFT IEC Details

IEC Number:
Enter IEC Number

IEC Issue Date:
mm / dd / yyyy

IEC Issuing Authority:
Enter IEC Issuing Authority

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SSI Number:
Enter SSI Number

SSI Issue Date:
mm / dd / yyyy

Organization/Company Incorporation Details

Upload your corporate address proof detail:
Browse... No file selected.

tfyW5z Enter Captcha

☐ I agree to the terms, conditions and privacy policy laid down by pharmaceutical Export Promotion Council of India for availing the online services provided under this portal. *

Submit Reset

Figure 7: User Registration- 3

- After filling all the Details of Registration (please agree to the terms and conditions).
- Click on '**Submit**' button to save the user details.
- Click on '**Reset**' button to clear the form and start fresh.

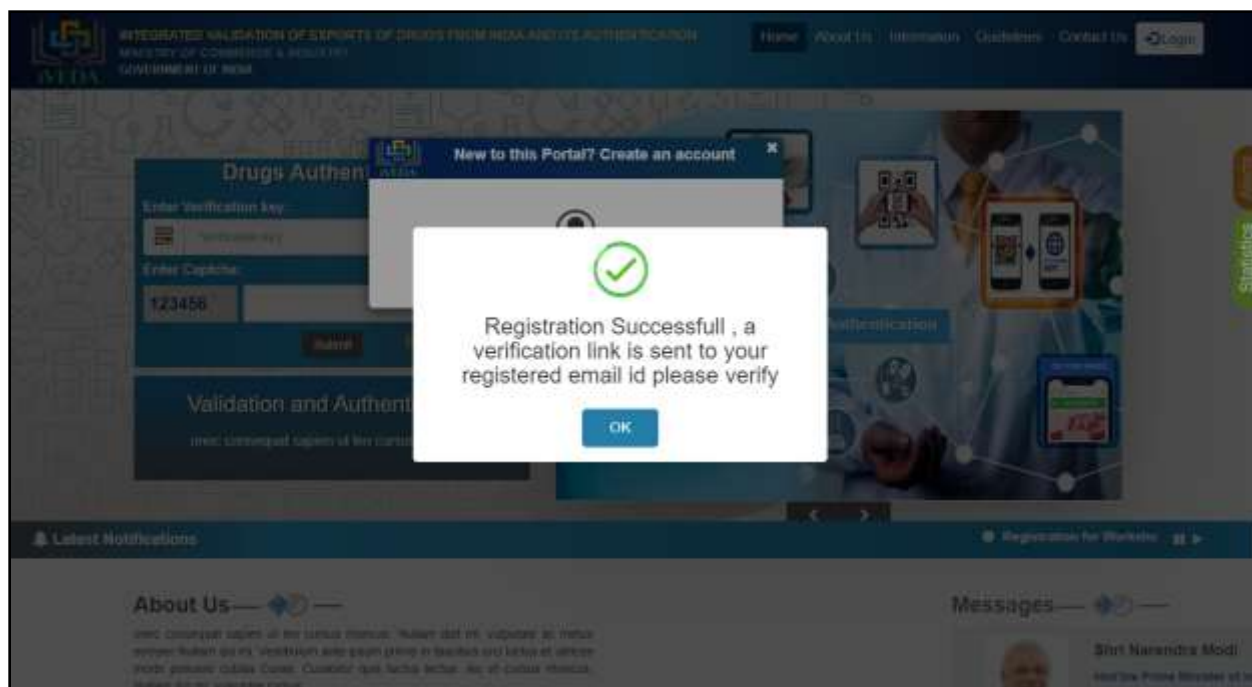


Figure 8: Successful User Registration

- After clicking on 'OK' button, the details of user saved and a link will be sent to your email ID.

4.2 How to verify Registration

- After successful registration, a verification link will be sent to your registered email ID. Copy that link and paste it in the browser. Press **Enter** and your email will get verified.

4.3 Approval or Rejection of User Registration

- After successfully verification of user registration, Pharmexcil Officials will approve or reject the user registration.
- When Pharmexcil Officials approve the user registration then a unique code will be generated for the corporate (manufacturer/merchant exporter).

LOGIN



5. Login Page

- Open the link "<https://iveda-india.in/IVEDA/login>" and then click on "**Login**" as shown in the Figure 9.



Figure 9: Home page for User Login

- After Clicking on **Login** button a dialog box will open as shown in **Figure 10**. Enter Email Address, Password and CAPTCHA and click on Login button.



Figure 10: User Login

5.1 Forgot Password

- If user forget his/her password then click on forgot password as shown in **figure 11**.

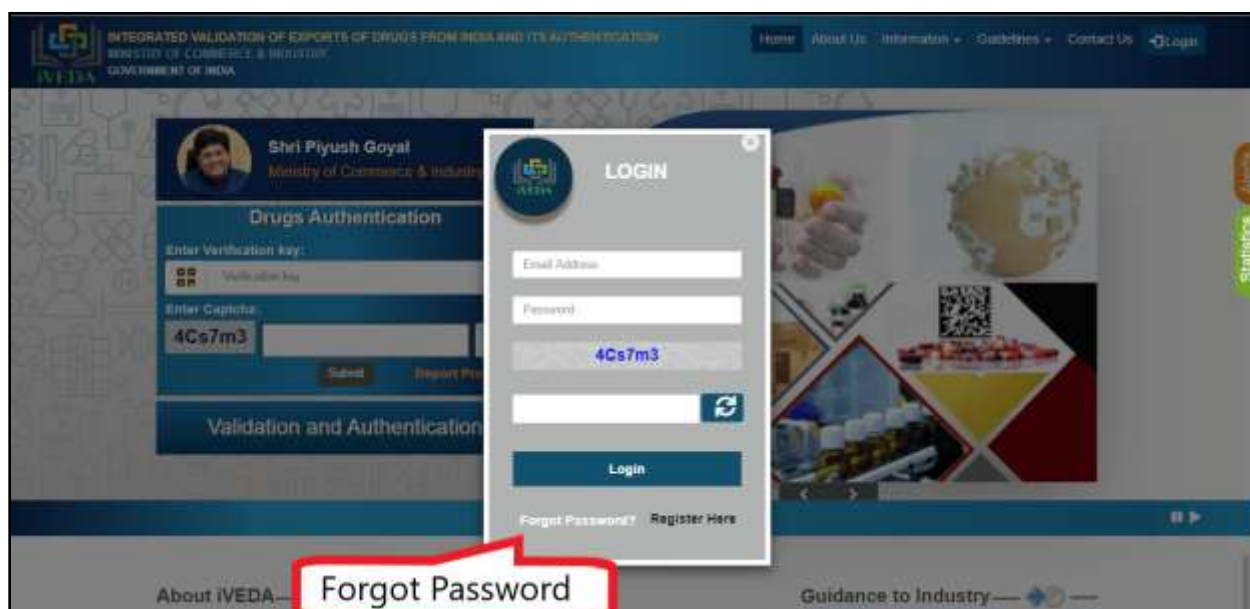


Figure 11: Forgot Password

- A pop-up will appear. Enter your valid Email ID and click on **submit button** as shown in **Figure 12**.

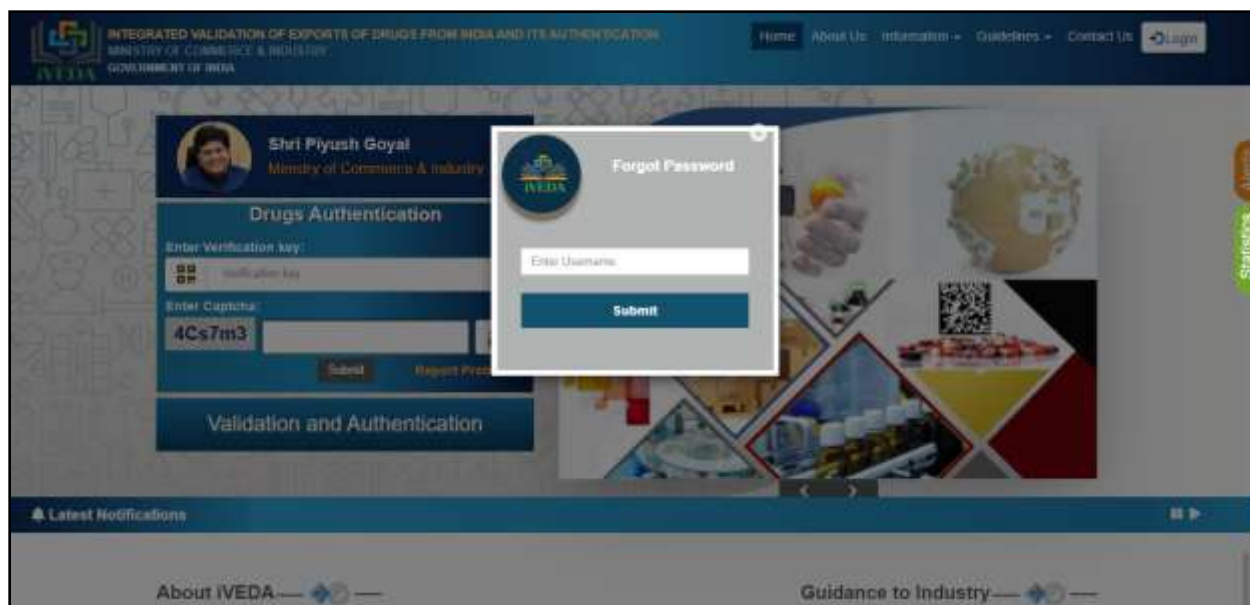


Figure 12: Forgot Password Pop-Up

- After clicking on submit button, password resetting link will be sent to your registered Email ID. Click on that link and you will be able to reset your password.

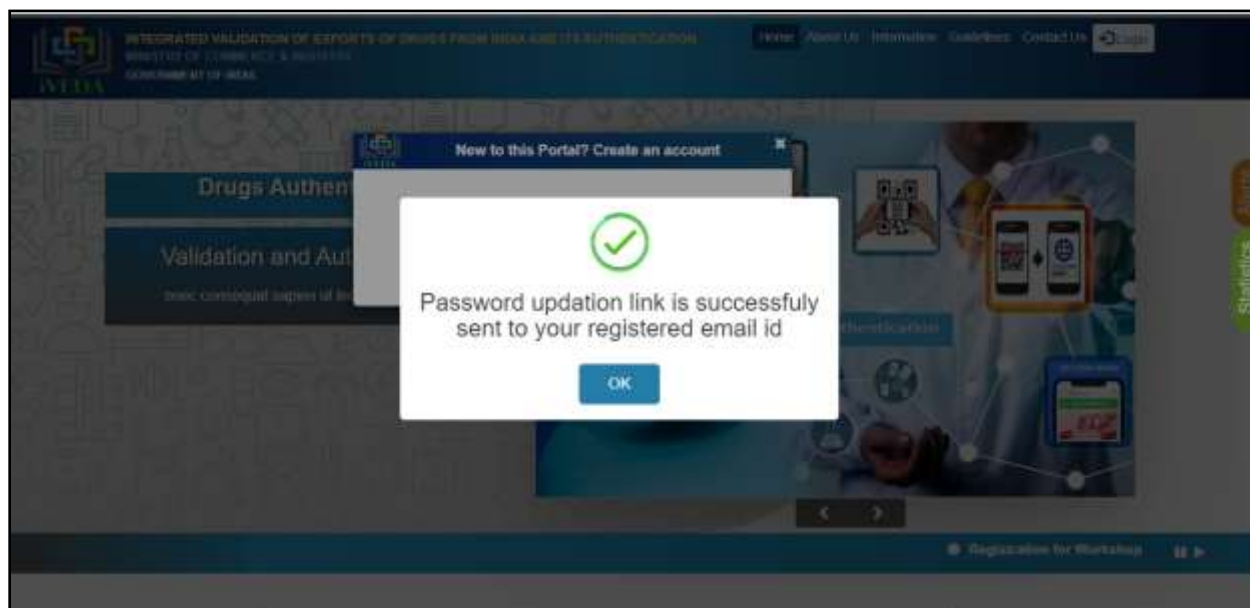


Figure 13: Password Reset

5.2 Update Password

- After login, if user wants to update his/her password then click on Change password link as shown in **figure 14**.

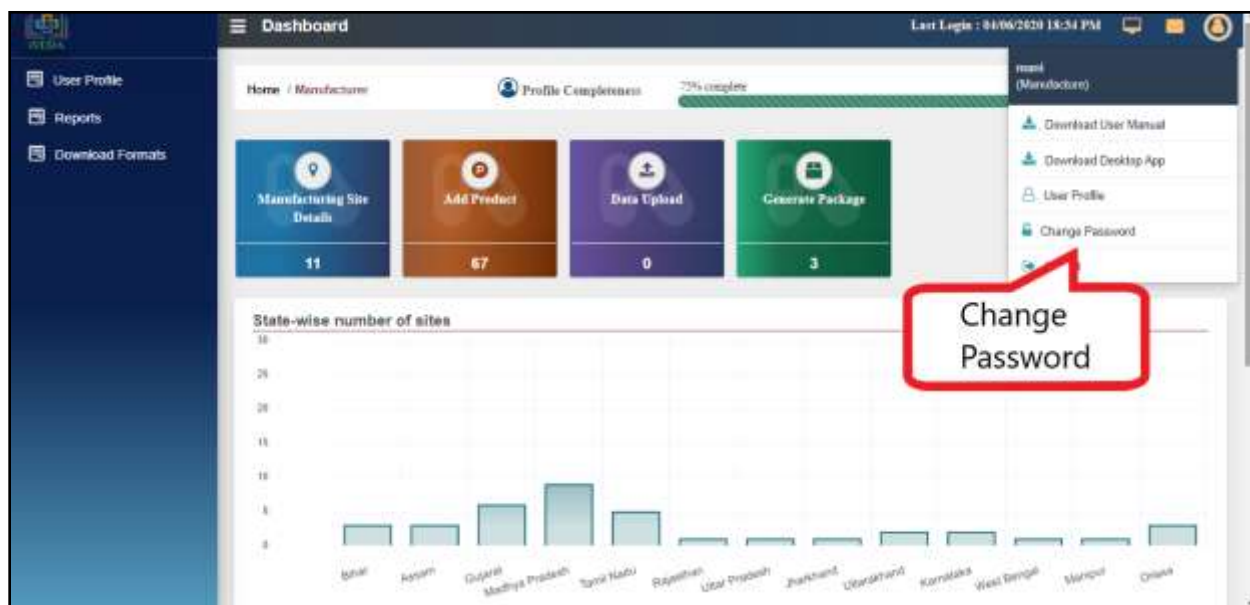


Figure 14: Change Password for Manufacturer

- After clicking on Change Password, a screen will open as shown in **figure 15**.

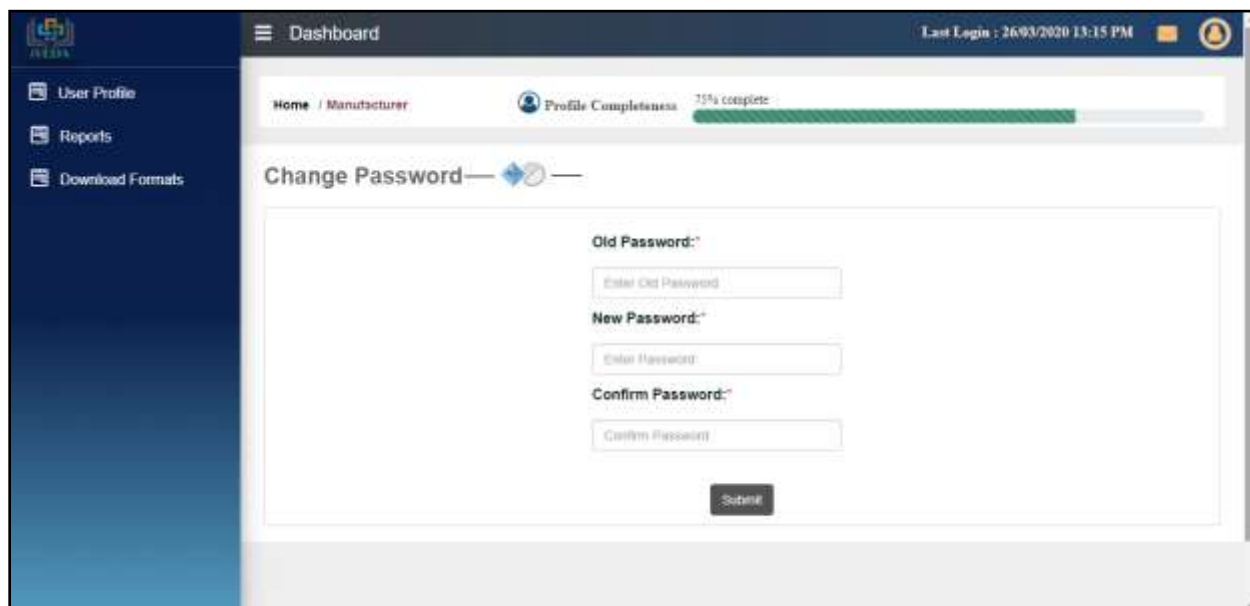


Figure 15: Change Password

- Fill in the details required and click on the **Submit** button. Your password will get updated and now you can use your new password for Login.

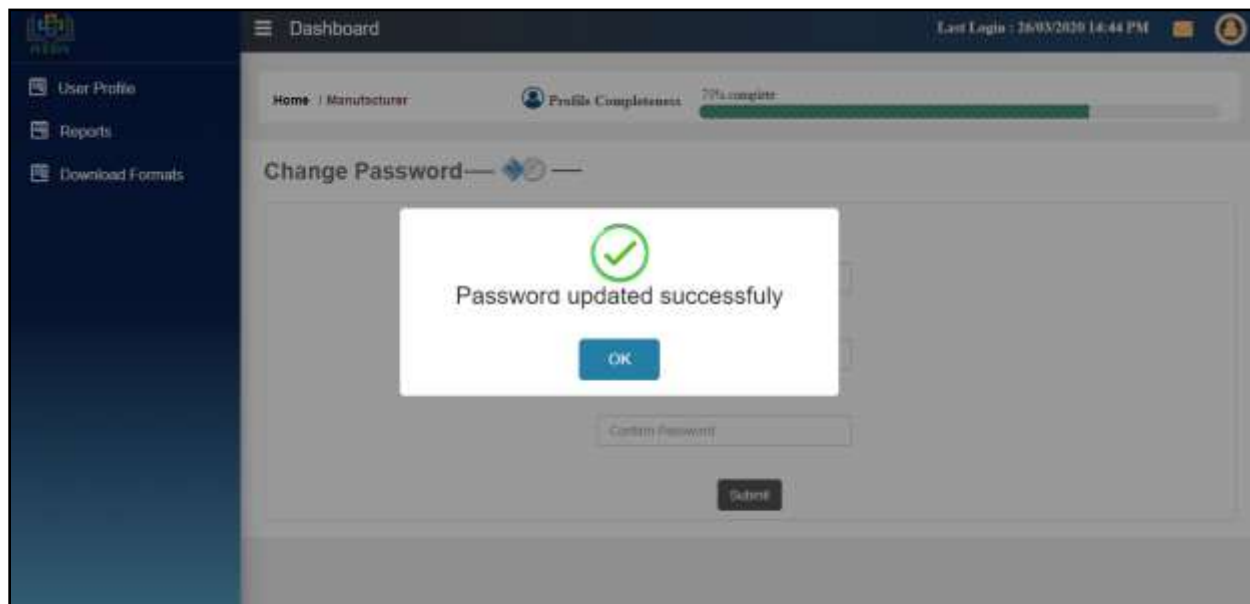


Figure 16: Password Update Successful

6. Dashboard of Manufacturer

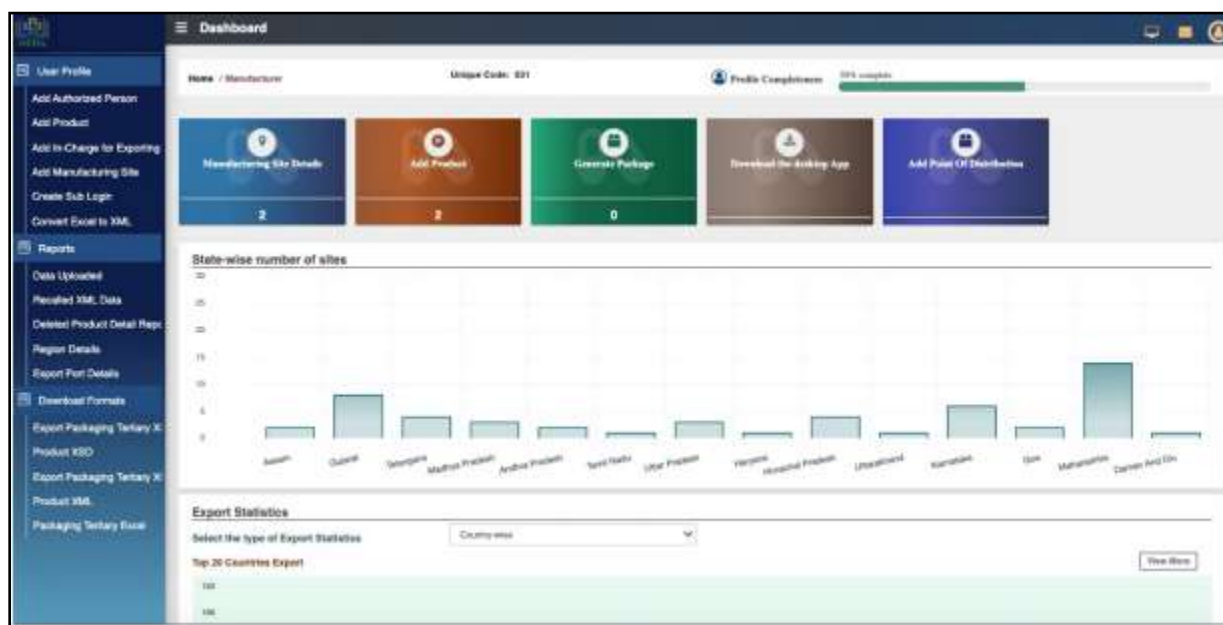


Figure 17: Manufacturer Dashboard

- Complete the **User Profile** present at the left hand side corner by adding the manufacturing site, member details, product details, Point of distribution etc.

6.1 Manufacturing Site Details

- Fill the Required Details in **Manufacturing Site Details Page** as shown in the **figure 18, 19 and 20**.

Site Details

Address Details

Site Type: Premise Name:

Address: State:

District: Zip/Postal Code:

Site Phone Number: Fax Number:

Email Id: GLN No.:

Contact Person Details

Name: Mobile Number:

Designation: Email Id:

Figure 18: Manufacturing Site Details

- If the user wants to add Approval details then click on the checkbox **“Does Global Regulatory Approval Details applicable”** as shown in figure 19.

Designation: **Email Id:**

Global Regulatory Approval Details

Does Global Regulatory Approval Details applicable? : ☐

Please click add button to add Approval details.

Approval Type: Approval No.:

Valid From: Valid Upto:

Issuing Authority:

Add

License Details

Please click add button to add License Details.

License Type: License No.:

Figure 19: Global Regulatory Approval Details (Manufacturing Site)

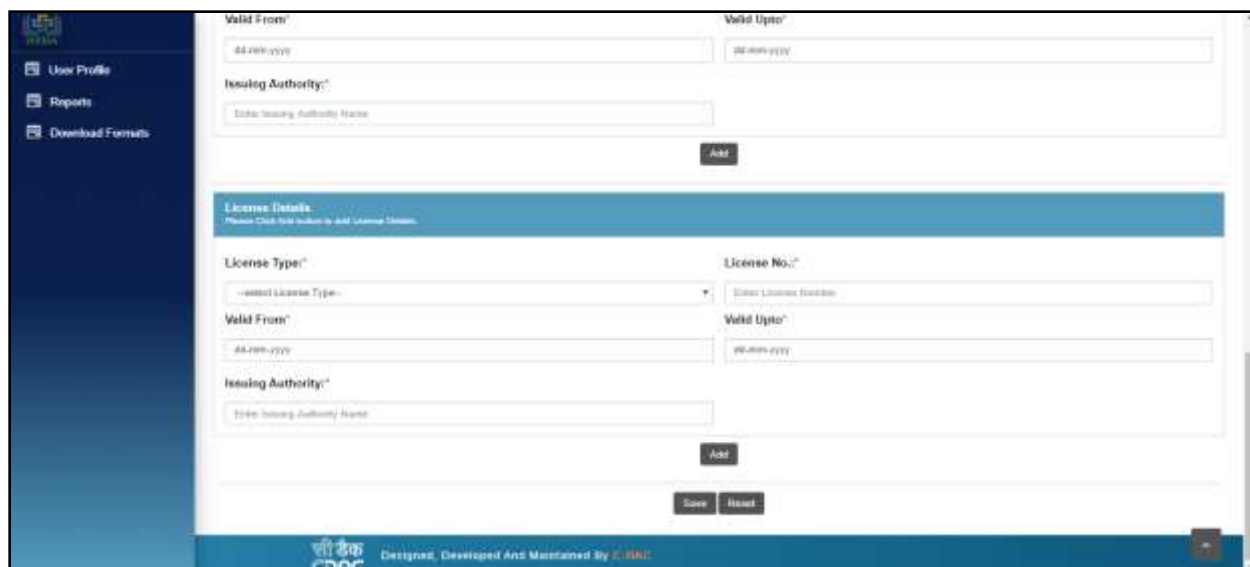


Figure 20: License Details (Manufacturing Site)

- Add manufacturing sites from this page, if you have approval details then add it otherwise it is not mandatory.
- You can add multiple License Details by filling the details under the License Details Section and then click on '**Add**' button.
- Click on "**Save**" button to save the Manufacturing site details. You can see all the details of manufacturing sites on the dashboard tile *(**Manufacturing Site Details**).

6.2 Member Details

- Fill the Required Details in **Member Details Page** as shown in the **figure 21**.

Authorized Signatory / Responsible Person Details

Add Authorized Signatory/Responsible Person Details

Department: **Name:**

Gender: **Designation:**

Mobile Number: **Email Id:**

Fax Number: **Date of Joining:**

Id Proof Details: **ID Proof No:**

ID Proof Document
 No file selected

Member Detail List

Show entries Search:

Select	Member Type	Date Of joining	Mobile No	Email	FAX No
<input type="checkbox"/>	Director	02-Apr-2020	1234567897	dsfg@sdhg sdfg	

Figure 21: Member Details

- Add your members from this page like CMO, Directors, etc to complete your **User Profile**.
- After clicking on **"Save"** button all the member details will be saved.

The screenshot displays the iVEDA User Manual interface. On the left is a sidebar with 'User Profile', 'Reports', and 'Download Formulas'. The main area shows a form for 'Member Details' with fields for Name, Contact Number, Email Id, Fax Number, Date of Joining, ID Proof Details, ID Proof No., and ID Proof Document. Below the form are 'Modify', 'Delete', and 'Reset' buttons. A red box highlights the 'Modify' button, and a red arrow points to it from the 'Member Detail List' table. The table has columns: Select, Member Type, Date Of joining, Mobile No, Email, and FAX No. The first row shows a Director with contact details. A red arrow points to the radio button in the 'Select' column of the first row.

Select	Member Type	Date Of joining	Mobile No	Email	FAX No
<input type="radio"/>	Director	02-Apr-2020	1234567897	dir@cdac.org	
<input type="radio"/>	CMO	11-Mar-2020	1234567897	cmo@cdac.org	
<input type="radio"/>	CMO	12-Mar-2020	1234567897	cmo@cdac.org	123456

Figure 22: Action for Member Details

- User can also modify or delete the member details by clicking on the radio button from the Member Detail List.
- No one will be able to see the member details which you deleted (member details will also be deleted from the database).

6.3 Product Details

- Fill the Required Details in **Product Details Page** as shown in the **figure 23 and 24**.
- Fill the required details for the **Bulk Drug** as given in the **Drug Type** (if you change the Drug Type to Finished Formulation the form will be changed).

Product/Drug Details

Manufacturing Unit/Premise Name: Drug Classification:

Add Drug Details

Generic Name(Description of Goods): Storage Condition:

HS Code: GTIN:


Drug List

Show entries Search:

T	Manufacturing Unit	Drug Type	Generic Name	Storage Condition	HS Code	GTIN Number
○	dfjdfjdf	Bulk Drug	GENERIC NAME	-20°C	29012200 UNSATURATED PROPENE	123456789012

Figure 23: Bulk Order (Drug Details)

- The Drug details are saved in the form of list as shown in the **figure 23 and 24**.

Product/Drug Details —  —

Manufacturing Unit/Premise Name:* **Drug Classification:***

Add Drug Details

Generic Name(Description of Goods):* **Brand Name:**

Dosage Form:* **Schedule Drug:**

Strength:* **Storage Condition:**

GTIN: **Composition:**

HS Code:

Drug List

Show entries Search:

	Manufacturing Unit	Drug Type	Generic Name	Brand Name	Dosage Form	Schedule Drug	Strength
<input checked="" type="radio"/> <input type="radio"/>		Finished Formulation	GENERIC2	PRODUCT2			STRENGTH

Figure 24: Finished Formulation (Drug Details)

- Fill the required details for the **Finished Formulation** option as given in the **Drug Type** (if you change the Drug Type to Bulk Drug the form will be changed).
- Add all the products you are going to manufacture or export from this page on the basis of manufacturing site which you add earlier (multiple manufacturing sites can be added) and click on **“Save”** button. Your product will be added.
- User can also modify or delete the details of added product by clicking on the radio button which is in Drug List then it will show the Drug details.
- No one will be able to see that product which you deleted (product will also wipe-out from the database).

The screenshot shows the 'Drug List' interface. At the top, there are input fields for a number (577575757575) and a name (bht). Below these is a dropdown for 'HS Code' with the value '30042041 CHLORTETRACYCLINE'. The main section is a table titled 'Drug List' with columns: Manufacturing Unit, Drug Type, Generic Name, Brand Name, Dosage Form, Schedule Drug, and Strength. The table contains four rows of data. A red circle highlights the 'Modify' icon in the first row. At the bottom of the table, there are buttons for 'Modify', 'Delete', and 'Reset'. A red arrow points to the 'Modify' button. The footer of the page says 'सी डैक CDAC Designed, Developed And Maintained By'.


Manufacturing Unit	Drug Type	Generic Name	Brand Name	Dosage Form	Schedule Drug	Strength
sdgs NAMEOFMANUF	Finished Formulation	bht	gbl	Eye Ointments	Schedule Y	gblgbl
NAMEOFMANUF	Finished Formulation	slghtslgthslg	slghtslgth	iDNA (Lyophilized)	Schedule Y	slghtslgthslg
gslpremb2	Finished Formulation	sdcdg	1	Eye Drops	Schedule Y	1
sdslsl	Finished Formulation	_slgthd3443 sdslsl	zslgthslgth3434	Ear Drops	Schedule Y	sdslsl45

Figure 25: Drug List

- After clicking modify, **pop-up** of confirmation will show on screen. Click on '**OK**' to move forward and update the drug details or click on '**Cancel**' button if you are not sure.

6.4 Add In-charge for Exporting Region

- Add Member In-Charge for that Exporting Region, according to the exporting region exporting country will be populated then add In-Charge Details for that Exporting Region fill the mandatory details and click on "Save" button then exporting region In-Charge will be saved.
- One can see the saved details below in the data-table.

Add In-Charge For Exporting Region —  —

Add Member In-Charge for that Exporting Region Details

Exports Region: **Exports Country:**

In-Charge Details for that Exporting Region

Name: **Mobile Number:**

Designation: **Email:**

In-Charge for Exporting Region List

Show entries Search:

ID	Name	Contact Number	Email	Designation
1001	ASFSDF	3223232332	SD@SDTRG.DYH	ASFASDF

Figure 26: Add In-charge of Exporting Region

6.5 Points of Distribution

- Add points of distribution from this page. On the basis of exports region one can add multiple exports countries and add details of Member In-charge for that Exporting Region.

Dashboard Last Login : 02/05/2020 12:34 PM

Home / Manufacturer Profile Completeness 50% complete

Points Of Distribution

Add Distribution Details

Exports Region: Exports Country:

Member In-Charge for that Exporting Region

Name: Mobile Number:

Designation: Email:

Point of Distribution List


Show 10 entries Search:

ID	Name	Contact Number	Email	Designation

Figure 27: Points of Distribution

6.6 Manufacturing Site User Details(Create Sub-logins for Manufacturing Site)

- Add Sub-Logins for the particular Manufacturing Sites and fill all the details. You will receive a link on your Email ID then verify your link and finally you can login with your user-name and password.

Create Sub Logins According To Different Manufacturing Sites —  —

Manufacturing Unit:

Manufacturing Site User Details

Username/E-mail (Only Official E-mail id):

Password: * Only Best Passwords are accepted

Confirm Password: *

 Only Best Passwords are accepted

Name:

Designation:

Mobile Number:

Manufacturing Site Users List

Show entries

Search:


	Id	Name	Id	User Name	Id	Designation	Id	Mobile No	Id	Manufacturing Unit	Id
		sdtsadf		shubh1@yopmail.com		asdtasdf		1234567897		guipremise2	

Figure 28: Manufacturing Site User Details

- After completing the user profile, user can proceed further to the Dashboard for the other details.

6.7 Convert Excel to XML

- When clicking on Convert Excel to XML tab on the dashboard of Manufacturer this page (**Fig-29**) will open.
- User can convert Tertiary Packing Excel (Spreadsheet) to XML file or Product Detail Excel (Spreadsheet) to XML file by selecting the Excel file type and browse the XML file which he/she wanted to convert and after clicking on **"Click to convert"** button XML file will be converted.
- User can also download the converted XML file.

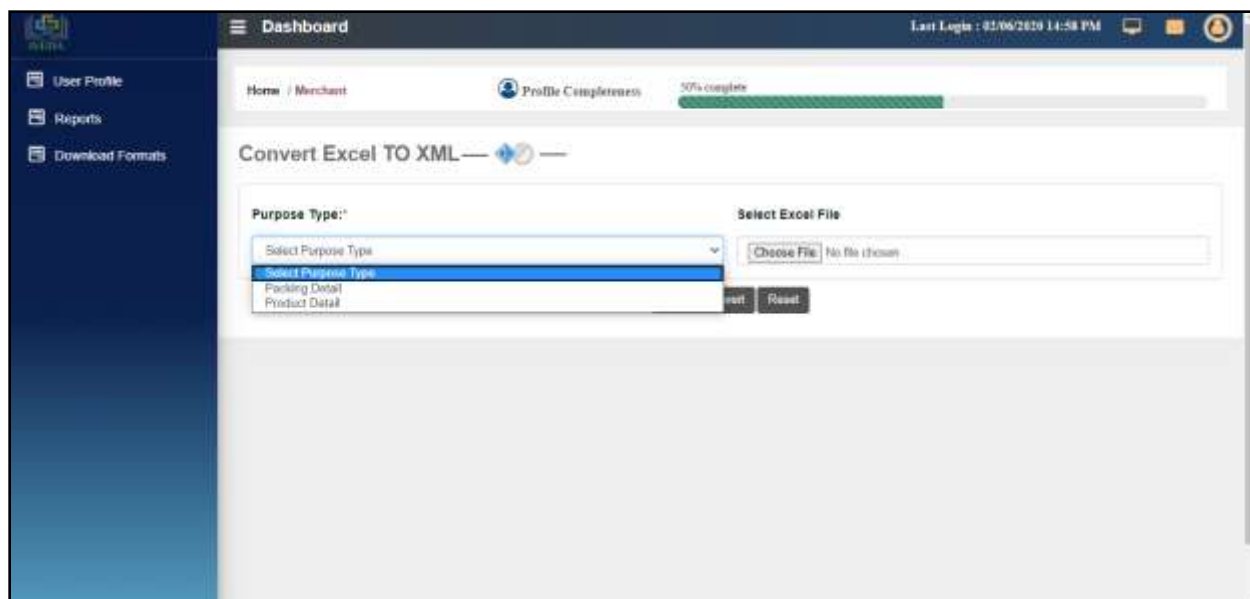


Figure 29: Convert Excel to XML for Manufacturer

6.8 Manufacturing Site Data Details

- User can see all the details of Manufacturing Sites which they added from the page – ‘Add Manufacturing Sites’ as shown in **figure 30**.

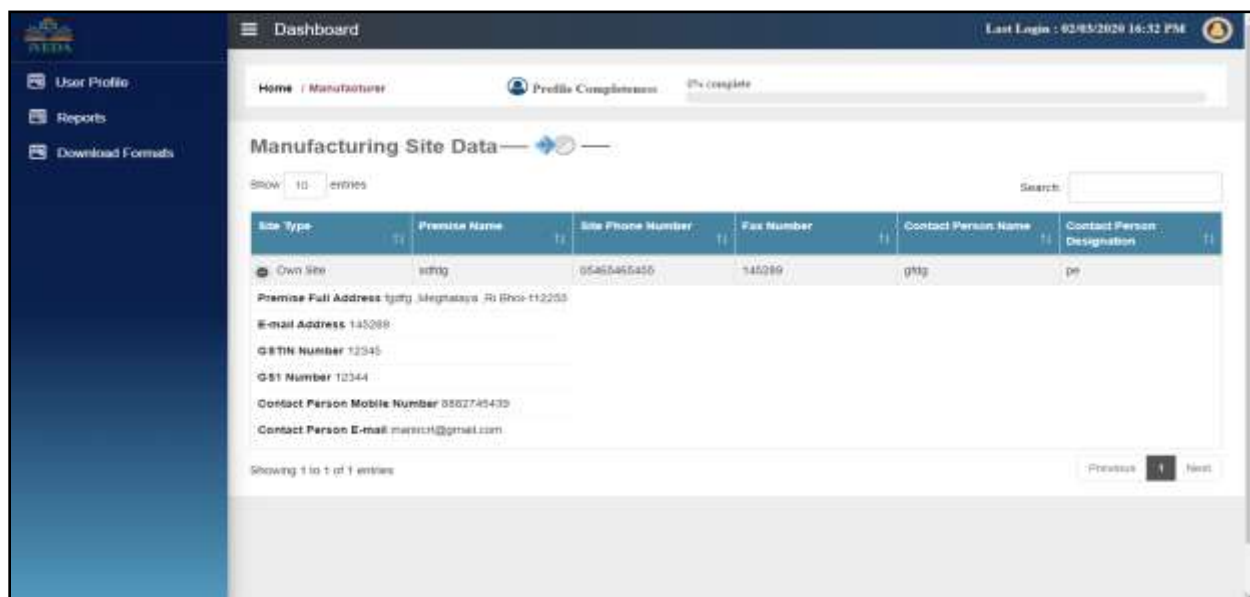
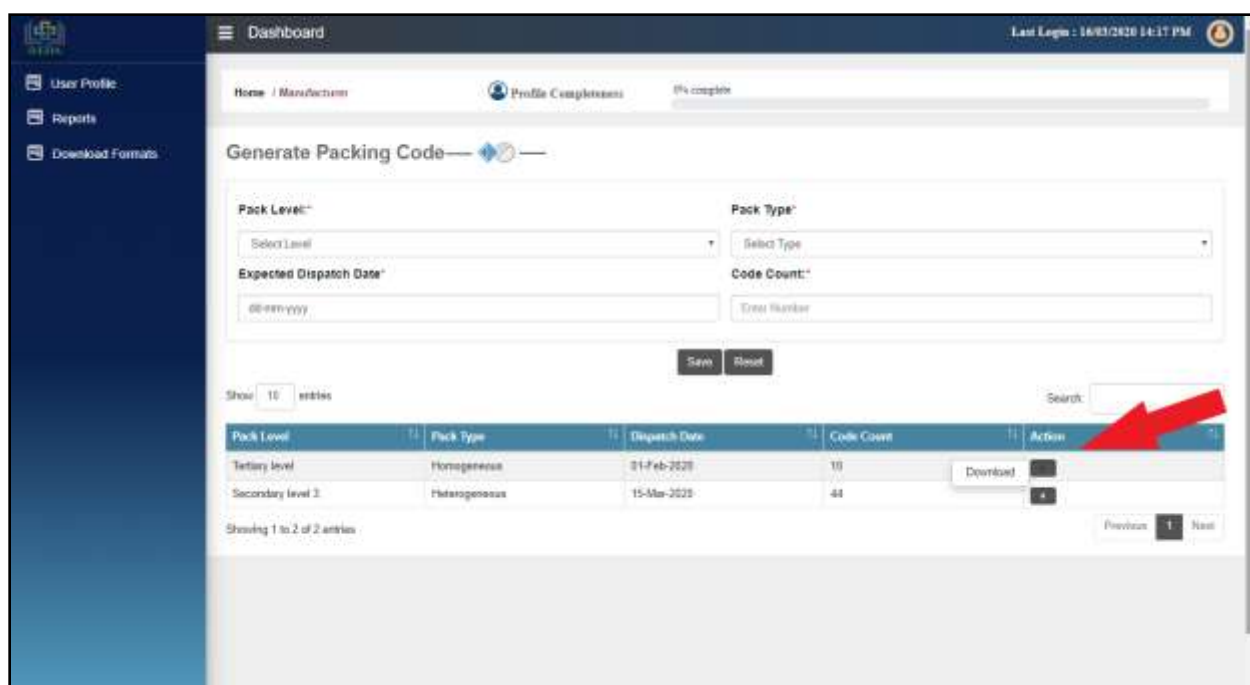


Figure 30: Manufacturing Site Data

6.9 Generate Packing Code

- When clicking on Generate Package tab on the dashboard of Manufacturer this page will open as shown in **figure 32**.
- Now from this page you can generate the request for generating the tertiary/secondary code of IVEDA and whatever count you enter (between 1-999 at one time) that count of numbers of tertiary and secondary levels will be generated for that particular request.
- One can download the requested IVEDA number from the action tab. After clicking on action tab there is a download button from which user can download the excel sheet.



Dashboard

Home / Manufacturer

Profile Completeness 0% complete

Generate Packing Code

Pack Level*
Select Level

Pack Type*
Select Type

Expected Dispatch Date*
00-mm-yyyy

Code Count*
Enter Number

Save Reset

Show 10 entries

Pack Level	Pack Type	Dispatch Date	Code Count	Action
Tertiary level	Homogeneous	01-Feb-2020	10	Download
Secondary level 3	Heterogeneous	15-Mar-2020	44	Download

Showing 1 to 2 of 2 entries

Previous 1 Next

Figure 31: Generating Packaging Code

7. Dashboard of Exporter

- Complete the User details in the User profile section at the left hand side corner by adding the Shipment details, Procurement details.



Figure 32: Exporter Dashboard

7.1 Shipment Details

- Fill the Required Details in **Shipment Details Page** as shown in the **figure 34**.

Shipment Details

Add Shipment Details

Export Reference Number: Export Reference Date:

Product Name: Destination Region:

Destination Country:

Export Order Details List

Show 15 entries

ID	Country	Invoice Date	Region	Shipment/Exp Reference Number	Product
1030	Cambodia, Indonesia	25-Mar-2020	ASEAN	0000	
1031	Iceland, Liechtenstein, Norway	10-Jan-2020	European Free Trade Area (EFTA)	1111	polyket

Showing 1 to 2 of 2 entries

Previous 1 Next

Figure 33: Shipment Details

- Add Shipment Details from this page and user can add multiple products for their shipment and also multiple destination country on the basis of their destination region.
- After clicking on **“Save”** button user can see their shipment order in the Export Order Details List as shown in **figure 34**.

7.2 Procurement Details

- Add Procurement Details from this page and user can add procurement details on the basis of export order (Shipment Details).
- After clicking on **“Save”** button user can see their Procurement order in the Procurement List.

Product And Packaging Details

Add Packaging Details

Site Type: **Export Order:**

Procurement Source Name: **Procurement Source Address:**

Product Name: **Product Code:**

Batch Number: **Expiry Date:**

Drug License: **GSTIN Number:**

Procurement List

Show 10 entries

ID	Site Type	Invoice Number	Source Name	Source Address	Product Name	Product Code	Batch Number	Expiry Date	Drug License Number	GSTIN
1007	Own Site		gfr	hij	zak55as	0	111	13-Mar-2020	2323	1313

Figure 34: Product and Packaging Details

7.3 Points of Distribution

- Add points of distribution from this page on the basis of exports region and one can add multiple exports countries and add the details of Member In-charge for that Exporting Region.

Add Point Of Distribution

Add Point Of Distribution Details

Generic Name:* H S Code:*

Add Distribution Details

Goods Consigned Name:* Goods Consigned Address:*

Goods Consigned City:* Goods Consigned Zip/Postal Code:*

Exports Region:* Exports Country:*

Add Transport Details

Means of Transport:*

From City:* From Country:*

To City:* To Country:*

Points of Distribution List


Show entries Search:

ID	Generic Name	H S Code	Goods Consigned Name	Goods Consigned Address	Goods Consigned City	Pin Code
1002	GENERIC NAME	29012200 UNSATURATED PROPENE (PROPYLENE)	a	asrdga	s	434344

Figure 35: Points of Distribution

7.4 Add Wholesale Site

- When clicking on Add Wholesale Site tab on the dashboard of Merchant Exporter this page will open as shown in **figure 37, 38 and 39**.
- Fill the Required Details in **Wholesale Site Details Page** as shown in the **figure 37, 38 and 39**.

Manufacturing Site Details 

Premises Manufacturing Address Details

Premises Type:*	Premises Name:*
<input type="text" value="Select Premises Type"/>	<input type="text" value="Enter Premises Name"/>
Premises Address:*	State:*
<input type="text" value="Enter Premises Address"/>	<input type="text" value="--select Premises State--"/>
District:*	Zip/Postal Code:*
<input type="text" value="--select Premises District--"/>	<input type="text" value="0"/>
Premises Phone Number:*	Premises Fax Number:
<input type="text" value="Enter Contact Number"/>	<input type="text" value="Enter Fax Number"/>
Premises Email Id:*	Premises GSTIN No.:
<input type="text" value="Enter Email Id"/>	<input type="text" value="Enter GSTIN Number"/>
Premises GLN No.:	
<input type="text" value="Enter GLN Number"/>	

Premises Contact Person Details

Name:*	Mobile Number:*
<input type="text" value="Enter Contact Person Name"/>	<input type="text" value="Enter Contact Person Mobile Number"/>
Designation:*	Email Id:*
<input type="text" value="Enter Contact Person Designation"/>	<input type="text" value="Enter Contact Person Email Id"/>

Figure 36: Wholesale Site Details-1

Global Regulatory Approval Details

Does Global Regulatory Approval Details applicable? : ☒

Please click add button to add more Approval details.

Approving Agency:*

—select Agency Name—

Certificate/Approval No.:

Enter Certificate/Approval Number

Valid From*

mm / dd / yyyy

Valid Upto*

mm / dd / yyyy

Add

License Details

Please Click Add button to add more License Details.

License Type:*

—select License Type—

License No.:

Enter License Number

Valid From*

mm / dd / yyyy

Valid Upto*

mm / dd / yyyy

Issuing Authority:*

Enter Issuing Authority Name

Add

Save

Reset

Figure 37: Wholesale Site Detail-2

- If you have approval details then click on the checkbox and you can see the approval details add it otherwise it is not mandatory then add License Details (one can add multiple approval details as well as License Details by simply fill the details and click on add button).

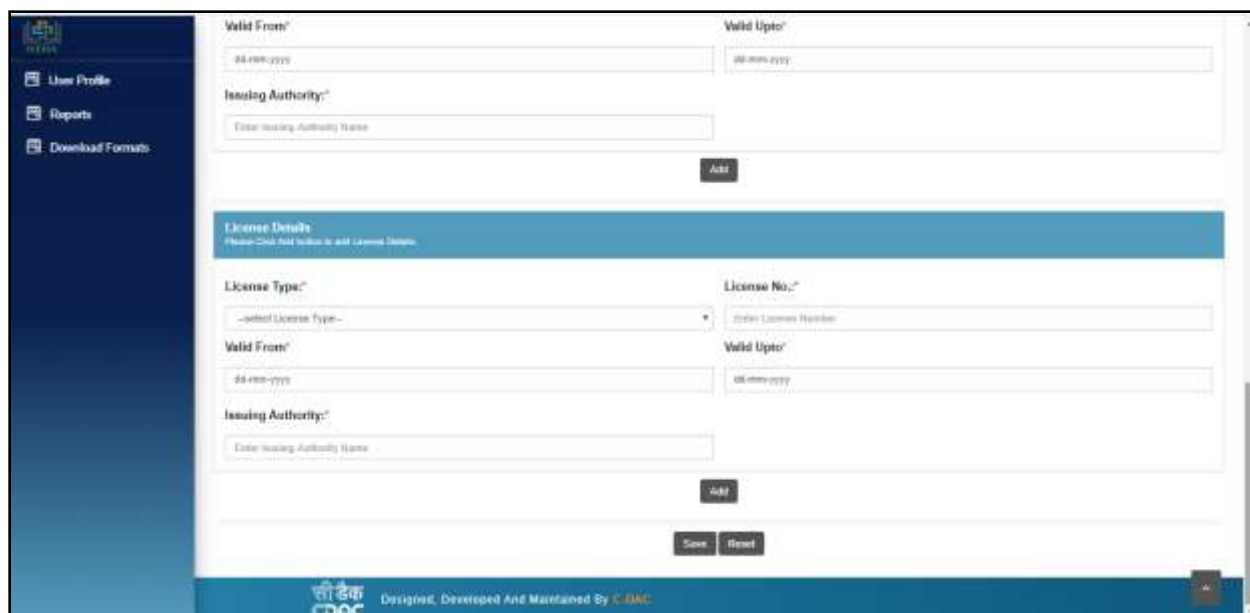


Figure 38: Wholesale Site Detail-3

- Click on **“Save”** button and then user can see all the details of wholesale sites on the dashboard tile ***(Wholesale Site Details)**.

7.5 Drug Details

- When clicking on Add Product tab on the dashboard of Merchant Exporter this page will open as shown in **figure 41 and 42**.
- Fill the required details for the **Bulk Drug** page as given in the **Drug Type** (if you change the Drug Type to Finished Formulation the form will be changed).

Product/Drug Details

Manufacturing Unit/Premise Name: Drug Classification:

Add Drug Details

Generic Name(Description of Goods): Storage Condition:

HS Code: GTIN:


Drug List

Show entries Search:

T	Manufacturing Unit	Drug Type	Generic Name	Storage Condition	HS Code	GTIN Number
○	dfjdfjdf	Bulk Drug	GENERIC NAME	-20°C	29012200 UNSATURATED PROPENE	123456789012

Figure 39: Bulk Order (Drug Details- Wholesale Site Detail)

- The Drug details are saved in the form of list as shown in the **figure 41**.
- Fill the required details for the **Finished Formulation** page as given in the **Drug Type** (if you change the Drug Type to Bulk Drug the form will be changed).

Product/Drug Details —  —

Manufacturing Unit/Premise Name:* **Drug Classification:***

Add Drug Details

Generic Name(Description of Goods):* **Brand Name:**

Dosage Form:* **Schedule Drug:**

Strength:* **Storage Condition:**

GTIN: **Composition:**

HS Code:

Drug List

Show entries Search:



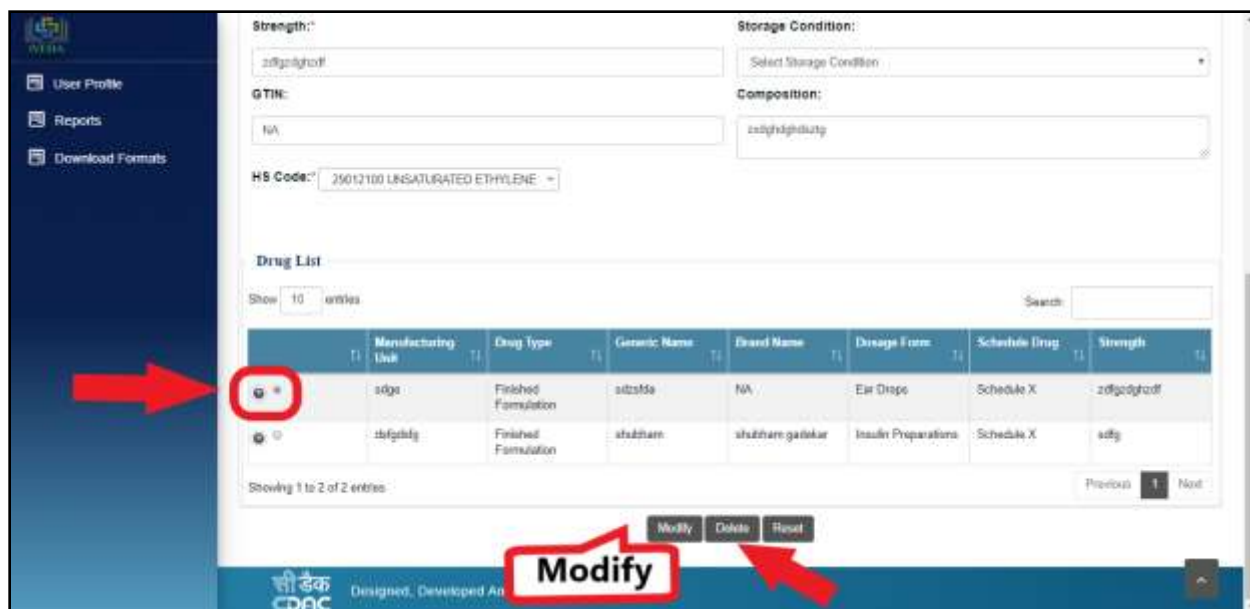
	Manufacturing Unit	Drug Type	Generic Name	Brand Name	Dosage Form	Schedule Drug	Strength
 		Finished Formulation	GENERIC2	PRODUCT2			STRENGTH

Figure 40: Finished Formulation (Drug Details- Wholesale Site Detail)

- Add all the products you are going to manufacture or export from this page on the basis of manufacturing site which you add earlier (multiple manufacturing sites can be added) and click on **“Save”** button then your product will be added.
- User can also modify the details of added product by clicking on the radio button which is in Drug List then it will show the Drug details and user can also delete the product as shown in **figure 43**.
- No one will be able to see that product which you deleted (product will also wipe-out from the database).



Strength: zdgjgdghd

Storage Condition: Select Storage Condition

GTIN: NA

Composition: zdgjgdghduty

HS Code: 29012100 UNSATURATED ETHYLENE

Drug List

Show 10 entries

Manufacturing Unit	Drug Type	Generic Name	Brand Name	Dosage Form	Schedule Drug	Strength
sdgs	Finished Formulation	sdghda	NA	Ear Drops	Schedule X	zdgjgdghd
sdghdgh	Finished Formulation	sdghdham	sdghdham galekar	Inhaler Preparations	Schedule X	sdgh

Showing 1 to 2 of 2 entries

Previous 1 Next

Modify Delete Reset

Modify

Figure 41: Drug List (Wholesale Site Detail)

7.7 Add In-charge for Exporting Region

- Add Member In-Charge for that Exporting Region, according to the exporting region exporting country will be populated then add In-Charge Details for that Exporting Region fill the mandatory details and click on “Save” button then exporting region In-Charge will be saved.
- One can see the saved details below in the data-table.

Add In-Charge For Exporting Region

Add Member In-Charge for that Exporting Region Details

Exports Region: Exports Country:

In-Charge Details for that Exporting Region

Name: Mobile Number:

Designation: Email:

In-Charge for Exporting Region List

Show entries Search

ID	Name	Contact Number	Email	Designation
1001	ASFSDF	3223232332	SD@SORTRG.DYH	ASFASDF

Figure 42: Add In-charge for exporting region

7.8 Convert Excel to XML

- When clicking on Convert Excel to XML tab on the dashboard of Merchant Exporter this page (**Fig-45**) will open.
- User can convert Tertiary Packing Excel (Spreadsheet) to XML file or Product Detail Excel (Spreadsheet) to XML file by selecting the Excel file type and browse the XML file which he/she wanted to convert and after clicking on **"Click to convert"** button XML file will be converted.
- User can also download the converted XML file.

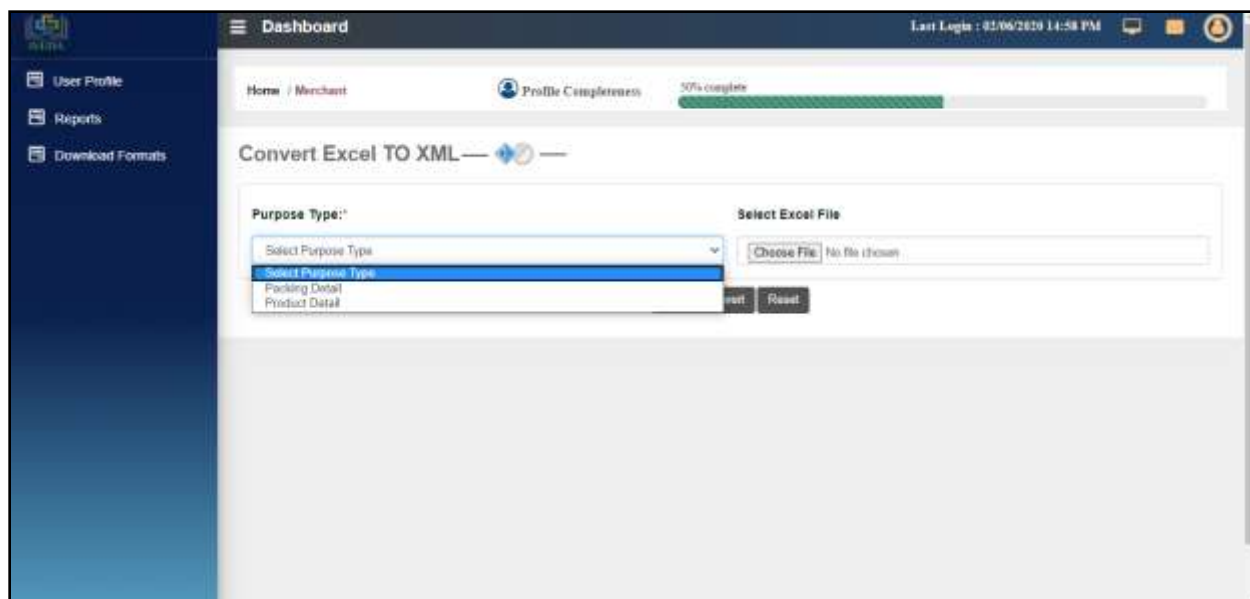


Figure 43: Convert Excel to XML for merchant exporter

7.9 Generate Packing Code

- When clicking on Generate Package tab on the dashboard of Merchant Exporter this page (**figure 46**) will open.
- Now from this page you can generate the request for generating the tertiary/secondary code of IVEDA and whatever count you enter (**between 1-999 at one time**) that count of numbers of tertiary and secondary levels will be generated for that particular request.
- One can download the requested IVEDA number from the action tab as shown in **figure 46**. After clicking on action tab there is a **Download** button from which user can download the excel sheet.

Dashboard | Home / Merchant | Profile Completeness: 0% complete | Last Login: 18/03/2020 10:59 AM

Generate Packing Code

Pack Level: Pack Type:

Expected Dispatch Date: Code Count:

Show: 10 entries

Pack Level	Pack Type	Dispatch Date	Code Count	Action
Secondary level 2	Heterogeneous	07-Mar-2020	66	<input type="button" value="Download"/>
Tertiary level	Heterogeneous	15-Mar-2020	111	<input type="button" value="Download"/>

Showing 1 to 2 of 2 entries

Previous 1 Next

Figure 44: Generate Packaging Code (Wholesale Site Detail)

7.10 Reports

7.10.1 Wholesale Site Report


- User can see all the details of Wholesale Sites which they add from page of add wholesale sites as shown in **figure 47**.

[illegible]

Figure 45: Manufacturing Site Data

7.10.2 Product Detail Report

- User can see the entire products which they added from add product details page.



NDA

Dashboard

Last Login : 02/03/2020 17:18 PM

User Profile

Reports

Wholesale Site Report

Product Detail Report

Point of Distribution Report

Data Uploaded

Download Formats

Home / Merchant

Profile Completeness: 0% complete

Drug Details

Show 10 entries

Search:

	Manufacturing Unit	Drug Type	Generic Name	Brand Name	Dosage Form	Pharmacological classification of Drug	Schedule Drug
1014		Bulk Drug	zn433ias	edgnd43	Vaccines (Liquid)	J.P.	Schedule X
1015		Finished Formulation	cvdkitgch	cgtnkitgch	Tablets	C.P.	Schedule Y
1016		Bulk Drug	xgrjcdhpsj	shpsjgh	Eye Ointments	I.P.	Schedule Y

Showing 1 to 3 of 3 entries

Previous 1 Next

Figure 46: Drug Details (Wholesale Site Detail)

7.10.3 Uploaded Data

- One can see all the uploaded XML's from this page which they uploaded from Data Upload section with uploaded time date and they can also download the file which they uploaded earlier to see whether the file is same or not.

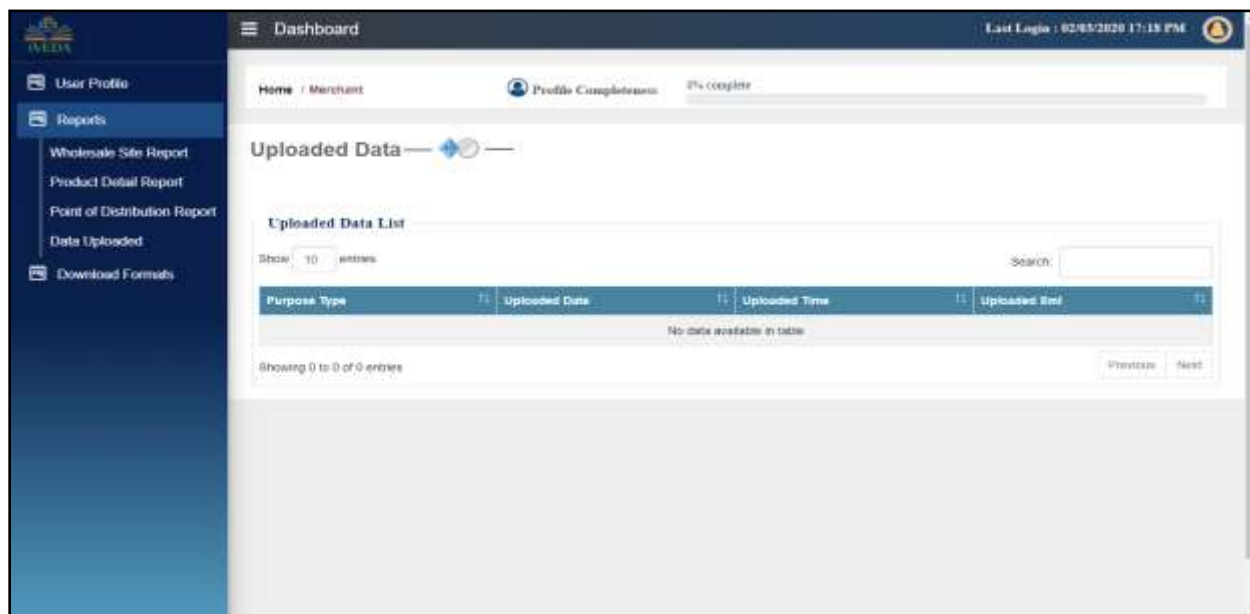


Figure 47: Uploaded Data List

7.10.4 Point of Distribution Report

- User can see the entire report of Points of Distribution which they added from the page add Point of Distribution.

The screenshot displays the iVEDA dashboard interface. On the left is a dark blue sidebar with navigation options: User Profile, Reports (selected), Wholesale Site Report, Product Detail Report, Point of Distribution Report, Data Uploaded, and Download Formats. The main content area is titled 'Dashboard' and shows a 'Home / Merchant' breadcrumb. A 'Profile Completion' bar indicates 0% completion. The primary section is 'Points Of Distribution Details', which includes a 'Show: 10 entries' dropdown and a search bar. Below this is a table with 6 columns: ID, Name, Contact Number, Email, and Designation. The table contains 6 entries. At the bottom, it says 'Showing 1 to 6 of 6 entries' and has 'Previous' and 'Next' navigation buttons.

ID	Name	Contact Number	Email	Designation
1007	adithyag	9057657777	acgh@adithyag	designadcg
1008	stfjgth	9506363605	rtbja@stfjgth	dfjstf
1009	tre	8882745439	tre@dsad ji	pt
1010	mani	8882745439	manion@gmail.com	pm
1018	ANUBHAV DAVEDI	9512006685	admin.ac@artandsciences.com	DIRECTOR
1019	asdasdasdasd	1234567897	asd@ad.asd	adtdasf

Figure 48: Point of Distribution Details

8.XSD's Format

- User can download all the XSD's, XML's and Excel format from the Download Formats section which is at the left side corner of the Dashboard.

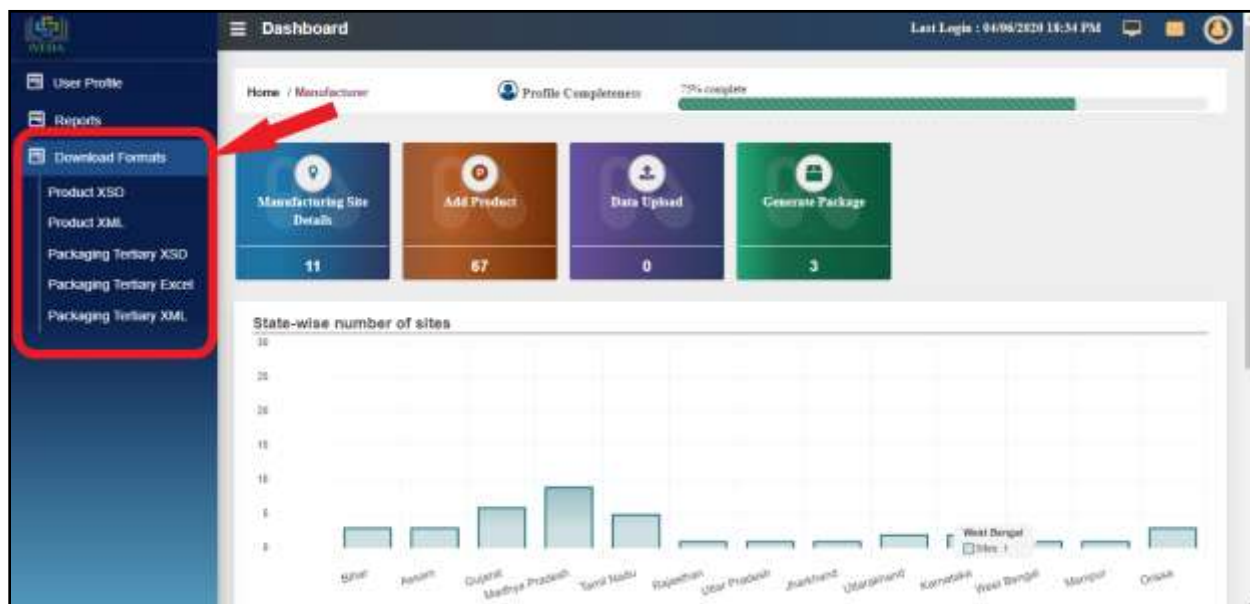


Figure 49: Download File Formats

9. Dashboard of Pharmexcil Official

- This is the dashboard for administration or pharmexcil officials, from which they can register their officials, approve the applicant, give responses of feedbacks, etc.

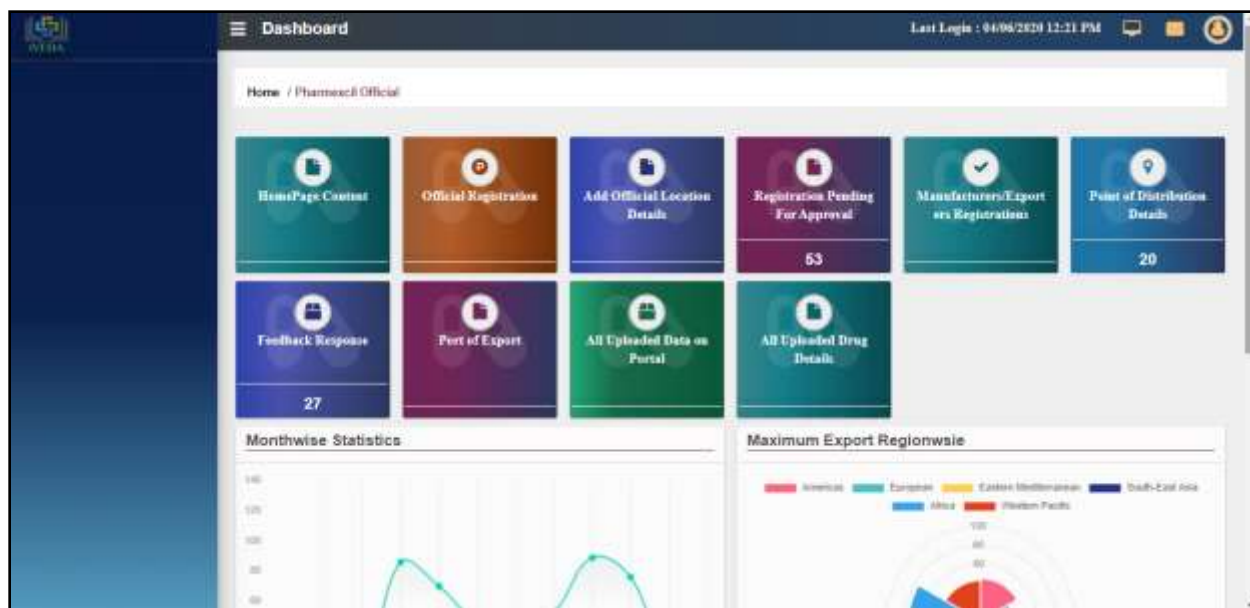


Figure 50: Pharmexcil Dashboard

9.1 Homepage Content

- This is the process for changing the homepage content (About Us) from Pharmexcil admin and after clicking on **“Save”** button the homepage About Us section will get updated.

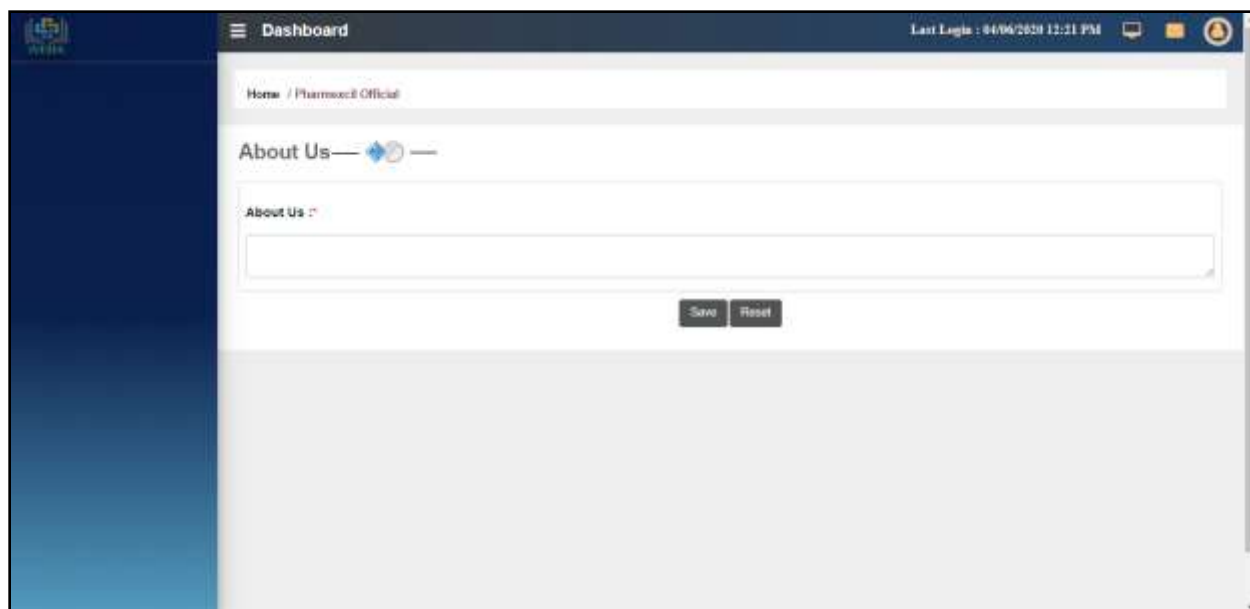


Figure 51: Homepage Content

9.2 Official Registration

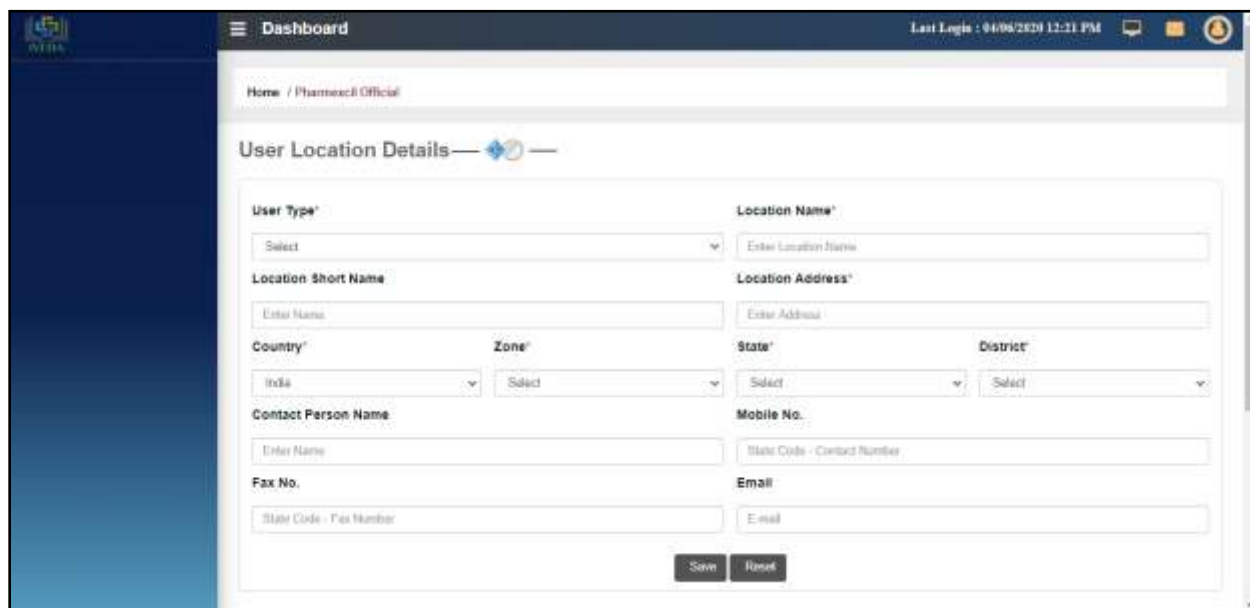
- This is the dashboard for the Official registration process for Pharmexcil from here they can register their officials and after clicking on **“Save”** button those officials will get registered.

 The screenshot displays the 'New Official Registration' form within the iVEDA Dashboard. The header and breadcrumb trail are identical to Figure 51. The form contains several input fields: 'Username/E-mail (Only Official E-mail Id)', 'Password', 'Confirm Password', 'Employee Name', 'Employee No.', 'Email Id', 'Gender', 'Designation', and 'Contact Number'. Each field has a placeholder text indicating what to enter. At the bottom of the form are 'Save' and 'Reset' buttons.

Figure 52: Official Dashboard

9.3 Official Location Details

- This is the dashboard for the Official Location Details process for Pharmexcil from here they can register their official location details and after clicking on **“Save”** button those official locations will get registered.



The screenshot shows a web application interface for 'User Location Details'. The header includes a 'Dashboard' menu and a 'Last Login' timestamp. The form contains the following fields:

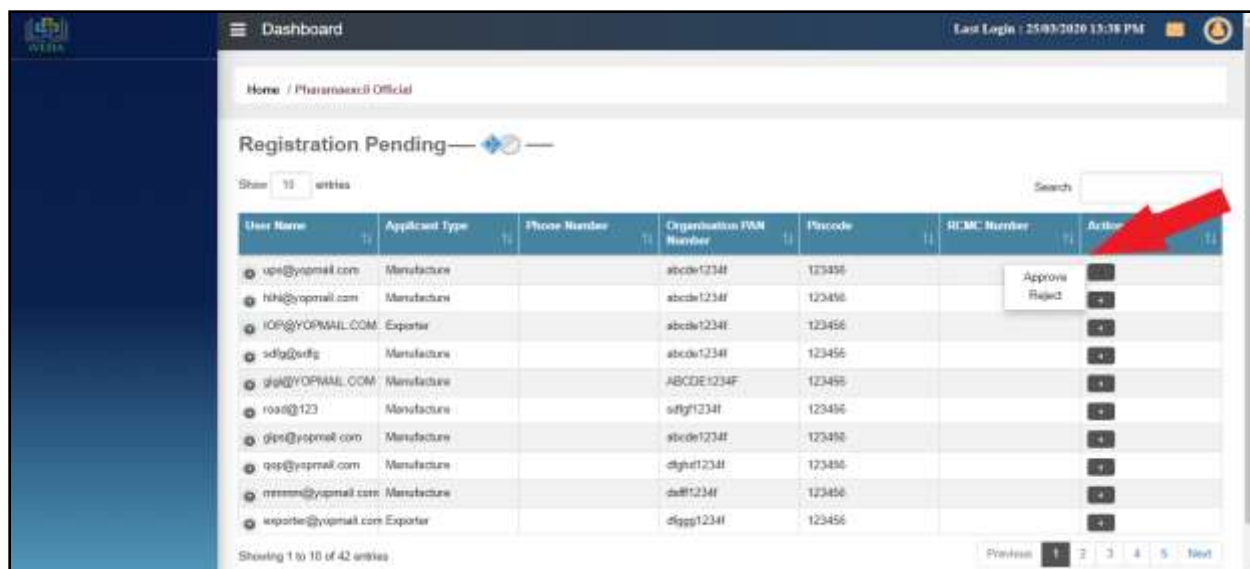
- User Type***: A dropdown menu with 'Select' as the current value.
- Location Name***: A text input field with the placeholder 'Enter Location Name'.
- Location Short Name**: A text input field with the placeholder 'Enter Name'.
- Location Address***: A text input field with the placeholder 'Enter Address'.
- Country***: A dropdown menu with 'India' as the current value.
- Zone***: A dropdown menu with 'Select' as the current value.
- State***: A dropdown menu with 'Select' as the current value.
- District***: A dropdown menu with 'Select' as the current value.
- Contact Person Name**: A text input field with the placeholder 'Enter Name'.
- Mobile No.**: A text input field with the placeholder 'State Code - Contact Number'.
- Fax No.**: A text input field with the placeholder 'State Code - Fax Number'.
- Email**: A text input field with the placeholder 'E-mail'.

At the bottom of the form, there are two buttons: 'Save' and 'Reset'.

Figure 53: Official Location Details

9.4 Registration Pending for Approval or Rejection

- This is the process of approval or rejection, once any corporate register themselves then that user has to be approved by pharmexcil official with the reason if the details are not correct or any type of mistake is there then official will reject those with reason, reason should be mandatory.



Dashboard | Home / Pharmaexcil Official | Last Login : 25/03/2020 13:18 PM

Registration Pending

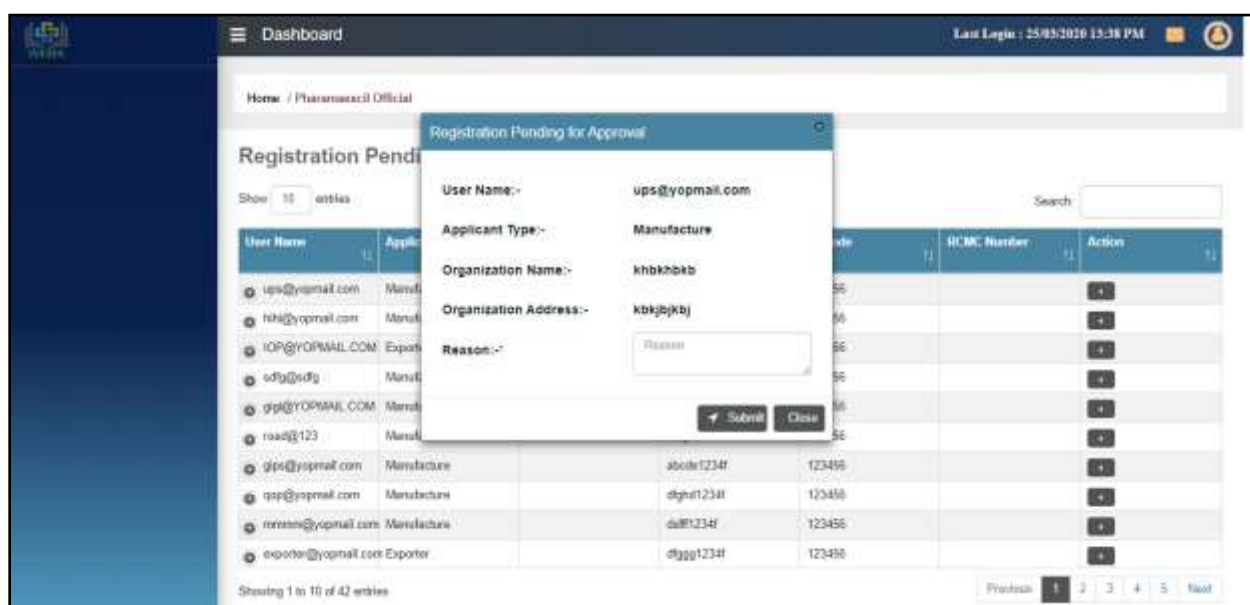
Show 10 entries

User Name	Applicant Type	Phone Number	Organization PAN Number	Pincode	RCMC Number	Action
ups@yopmail.com	Manufacture		abcde1234f	123456		Approve Reject
hkh@yopmail.com	Manufacture		abcde1234f	123456		
iop@YOPMAIL.COM	Exporter		abcde1234f	123456		
sdg@edfg	Manufacture		abcde1234f	123456		
gpi@YOPMAIL.COM	Manufacture		ABCDEF1234F	123456		
road@123	Manufacture		sdg1234f	123456		
gpi@yopmail.com	Manufacture		abcde1234f	123456		
qsp@yopmail.com	Manufacture		dghu1234f	123456		
mnmnm@yopmail.com	Manufacture		dgh1234f	123456		
expore@yopmail.com	Exporter		dggg1234f	123456		

Showing 1 to 10 of 42 entries

Figure 54: Pending Registration List

- This is the page or window when one click on approve/reject button this window will be open and fill the reason for the approval or rejection. When you click on send button then a mail is sent to the particular person whether approved or rejected.



Dashboard | Home / Pharmaexcil Official | Last Login : 25/03/2020 13:18 PM

Registration Pending for Approval

User Name:- ups@yopmail.com

Applicant Type:- Manufacture

Organization Name:- khbkhbkb

Organization Address:- kbkbjkbj

Reason:-

Submit Close

Figure 55: Reject/Approve Window

9.5 Manufacturers and Exporters Registration List

- All the users which are approved by the pharmexcil official are shown in this page.

User Name	Applicant Type	Phone Number	Country	Organisation PAN Number	Pincode	RCNC Number
cool@yahoo.com	Manufacture	1234567890	India	abced1234f	123456	
hoo@yahoo.com	Manufacture	1234567890	India	AHMPG4796Q	360021	
vikas@yahoo.com	Exporter	8160358972	India	AAACG7713P	391440	
exporter@gmail.com	Exporter	9854758996	India	9898989893	110036	
merchant@gmail.com	Exporter	9826727077	India	AAECA2677C	400700	
haha1@gmail.com	Exporter	9826727077	India	AAECA2677C	400706	
naje5@yahoo.com	Exporter	1111111111	India	BEQPG6721K	23434	
naje13@yahoo.com	Exporter	1111111111	India	BEQPG6721K	23434	
naje123@yahoo.com	Exporter	1111111111	India	AKZPB7364L	380016	
fafa@yahoo.com	Exporter	1111111111	India	AAECA2677C	23434	

Figure 56: Manufacturer and Exporters Registration List

9.6 Points of Distribution

- All the points of distribution which are added by the manufacturer or merchant exporter are shown in this page.

Add Point Of Distribution

Add Point Of Distribution Details

Generic Name: H S Code:

Add Distribution Details

Goods Consigned Name: Goods Consigned Address:

Goods Consigned City: Goods Consigned Zip/Postal Code:

Exports Region: Exports Country:

Add Transport Details

Means of Transport:

From City: From Country:

To City: To Country:

Points of Distribution List

Show entries

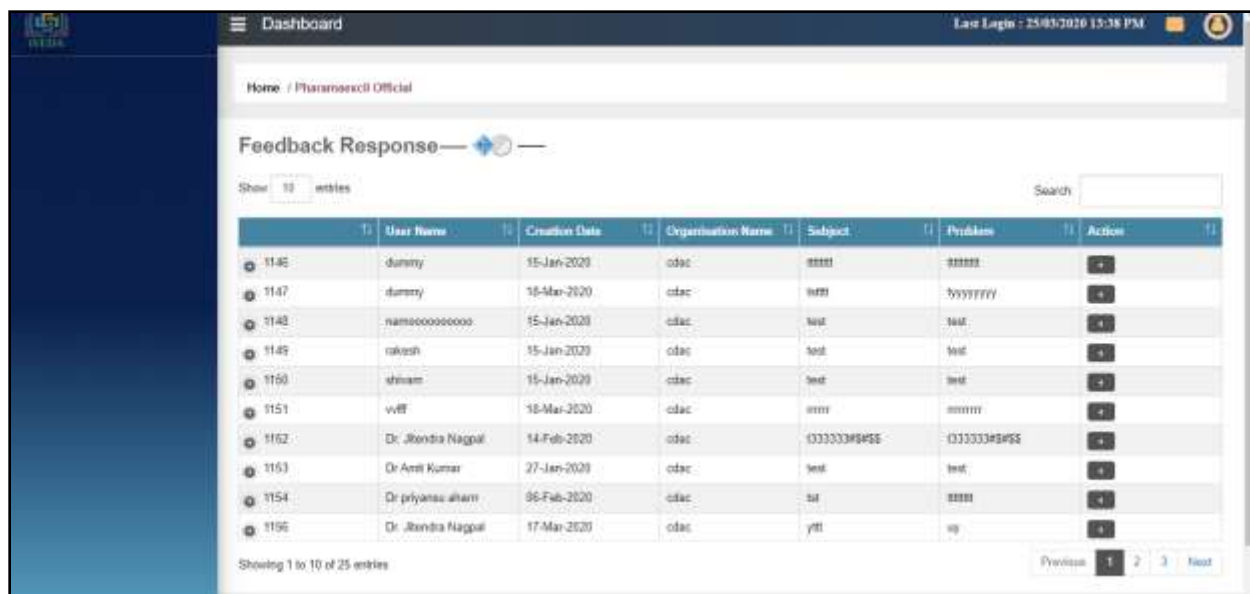
Search:

ID	Generic Name	H S Code	Goods Consigned Name	Goods Consigned Address	Goods Consigned City	Pin Code
1002	GENERIC NAME	29012200 UNSATURATED PROPENE (PROPYLENE)	a	asrdga	s	434344

Figure 57: Point of Distribution Detail

9.7 Feedback Response

- All the problems reported from the homepage link are shown in this page.



ID	User Name	Creation Date	Organisation Name	Subject	Problems	Action
1146	dummy	15-Jan-2020	cdac	test	test	[+]
1147	dummy	16-Mar-2020	cdac	test	test	[+]
1148	nameoooooooo	15-Jan-2020	cdac	test	test	[+]
1149	nakesh	15-Jan-2020	cdac	test	test	[+]
1150	shivan	15-Jan-2020	cdac	test	test	[+]
1151	vrf	16-Mar-2020	cdac	test	test	[+]
1152	Dr. Jitendra Nagpal	14-Feb-2020	cdac	test	test	[+]
1153	Dr. Anil Kumar	27-Jan-2020	cdac	test	test	[+]
1154	Dr. priyanka ahari	06-Feb-2020	cdac	test	test	[+]
1156	Dr. Jitendra Nagpal	17-Mar-2020	cdac	test	test	[+]

Figure 58: Feedback Response List

9.8 Port of Export

- This is the process for the Port of Export from here Pharmexcil official will add the details of the drugs from where the drugs are exporting.

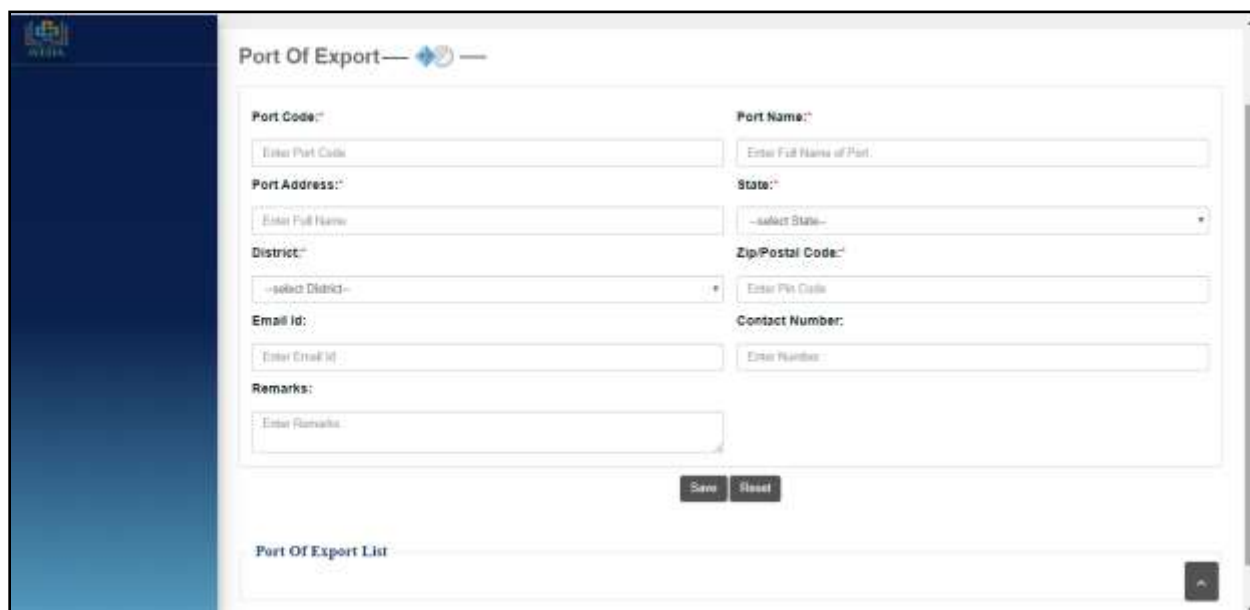
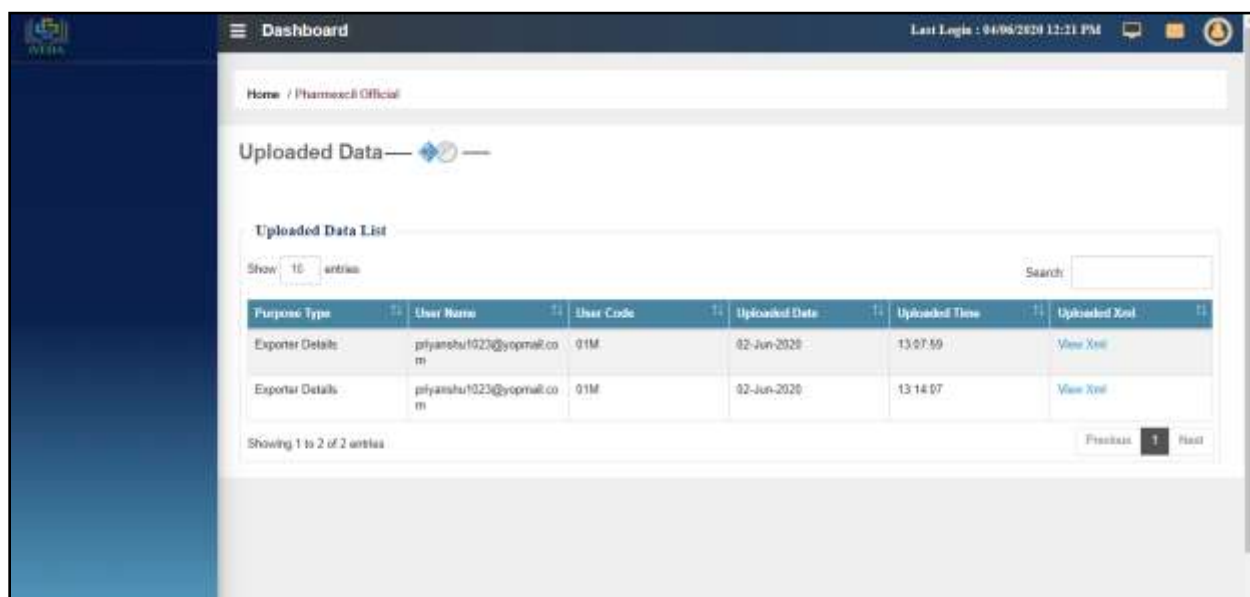


Figure 59: Port of Export

9.9 Uploaded Data Details

- This is the dashboard to see the Uploaded data details, from here Pharmexcil official can see all the data which was uploaded by Manufacturer and Merchant Exporter.



Purpose Type	User Name	User Code	Uploaded Date	Uploaded Time	Uploaded Xcel
Exporter Details	piyanshu1923@gmail.com	91M	02-Jun-2020	13:07:59	View Xcel
Exporter Details	piyanshu1923@gmail.com	91M	02-Jun-2020	13:14:07	View Xcel

Figure 60: Uploaded Data List

9.10 Uploaded Drug Details

- This is the dashboard to see the Uploaded drug details, from here Pharmexcil official can see the drug details which was uploaded by Manufacturer and Merchant Exporter.

Dashboard Last Login : 04/06/2020 12:21 PM

Home / Pharmexcil Official

Drug Details

Show 10 entries Search

Manufacturing Unit	Drug Type	Generic Name	Brand Name	Dosage Form	Schedule Drug	Strength
sdjge, NAME OF MANUFACTURING UNIT	Finished Formulation	gkl	gkl	Eye Ointments	Schedule Y	gklgkl
gklgkl, NAME OF MANUFACTURING UNIT	Bulk Drug	1	NA	Oral Powders	Schedule X	1
sdjge	Bulk Drug	sdjgkldf	sdjgkldf	Tablets	Schedule Y	sdjgkldf
sdjge	Finished Formulation	sdjgkldf	NA	Ear Drops	Schedule X	sdjgkldf
sdjge	Bulk Drug	sdjgkldf	sdjgkldf	Nasal Preparations Ointments	NA	sdjgkldf
sdjge	Bulk Drug	sdjgkldf	sdjgkldf	Oral Powders	Schedule Y	sdjgkldf
sdjge	Bulk Drug	sdjgkldf	sdjgkldf	Liposomal Preparations	Schedule X	sdjgkldf
sdjge	Bulk Drug	sdjgkldf	NA	Inulin Preparations	Schedule X	23
sdjge	Bulk Drug	sdjgkldf	sdjgkldf	Inhalation Preparations	Schedule Y	sdjgkldf
sdjge	Bulk Drug	sdjgkldf	NA	Capsules	Schedule X	sdjgkldf

Figure 61: Uploaded Drug Details List

10. Dashboard of Custom Officer

- This is the dashboard for Custom Officer from where custom officer can search for consignment.

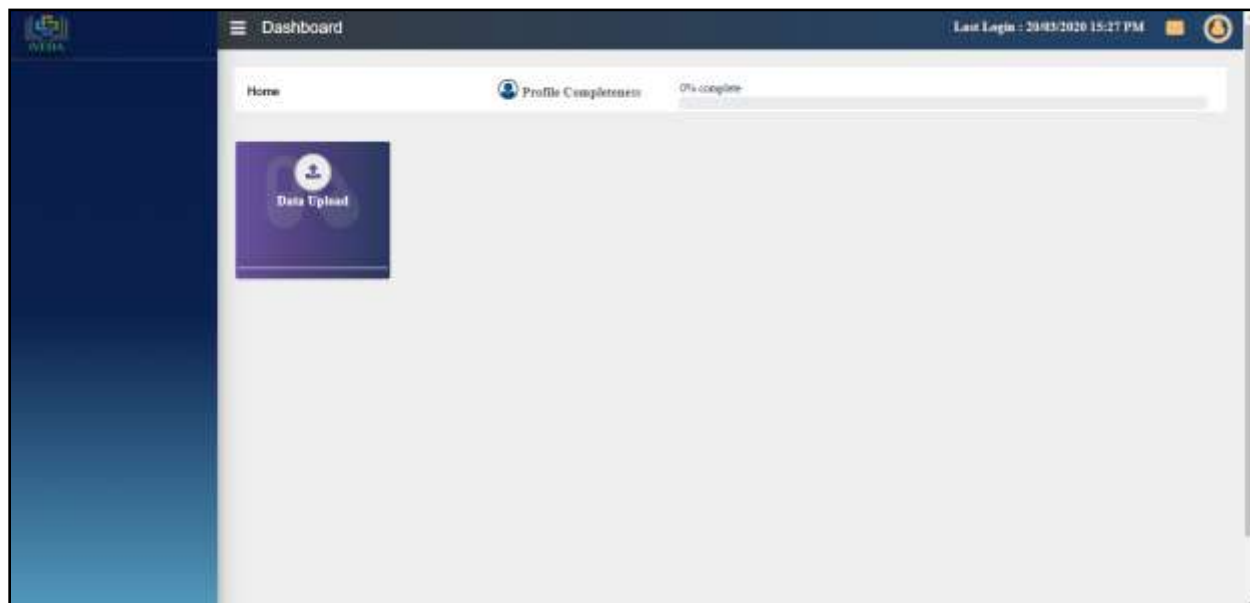


Figure 62: Custom Officer Dashboard

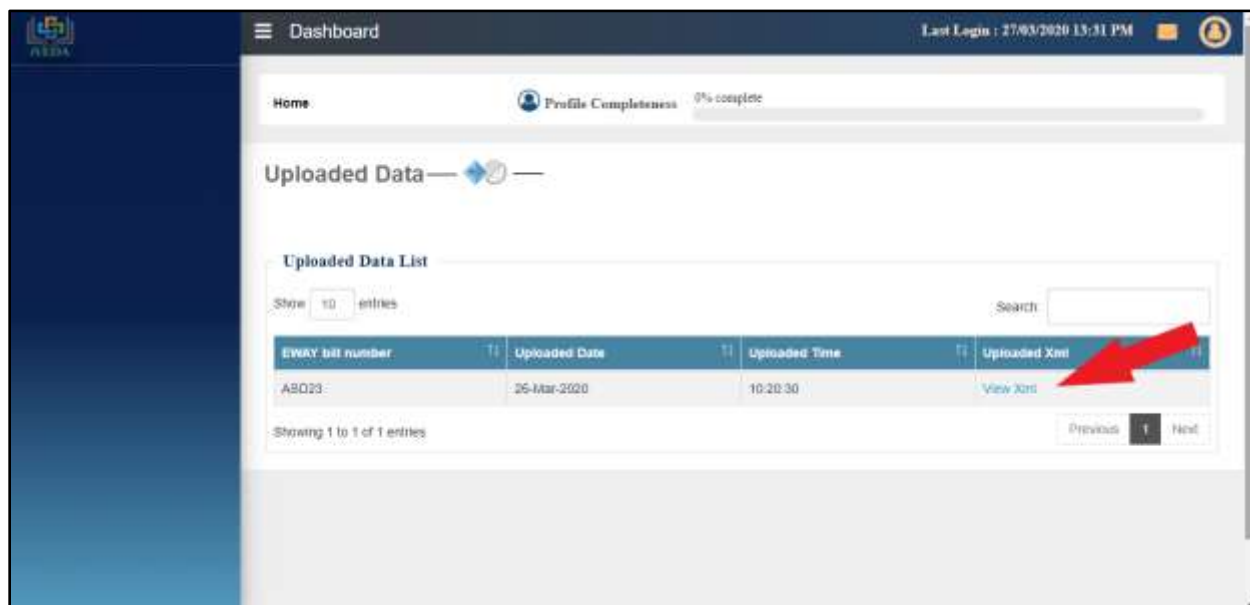


Figure 63: Uploaded Data List (Custom Officer Dashboard)

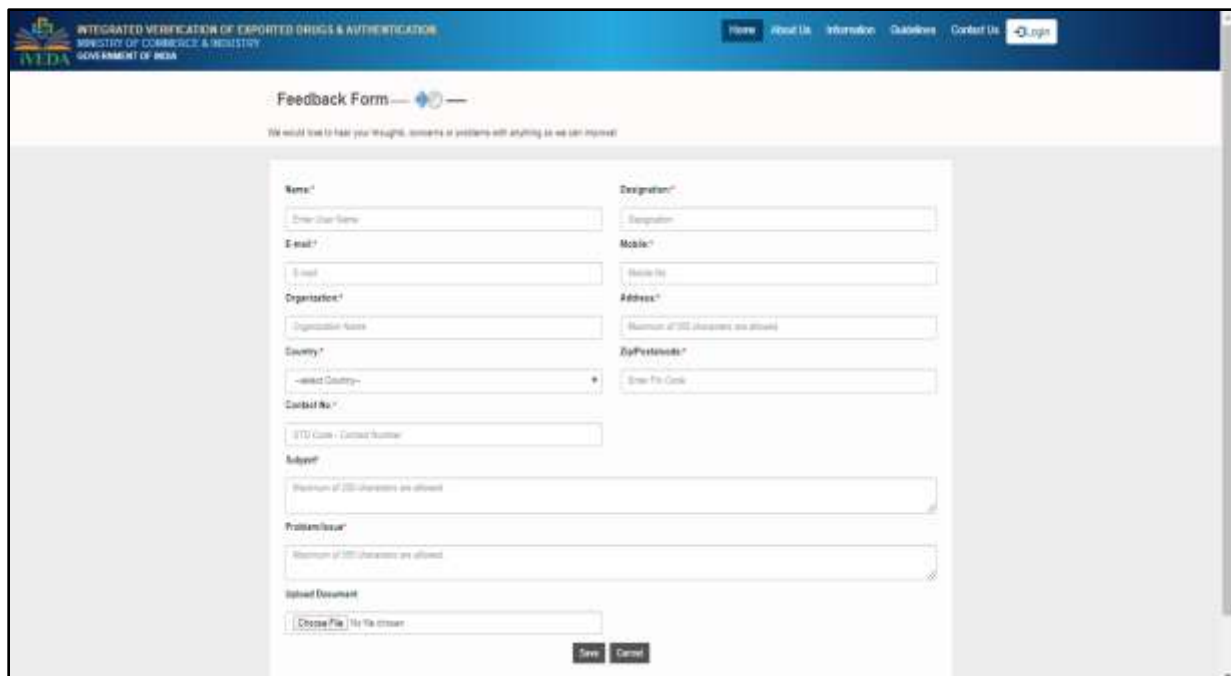
11. Report a Problem

- When user have any issue with the portal then he/she can click on, **Report a Problem** hyperlink on the homepage as shown in **figure 66**.



Figure 64: Report Problem

- After clicking on the hyperlink a feedback form is open as given below, then user has to fill the corresponding details and click on **“Save”** button.



The screenshot shows the iVEDA Feedback Form interface. At the top, there is a header with the iVEDA logo and the text "INTEGRATED VERIFICATION OF EXPORTED DRUGS & AUTHENTICATION", "MINISTRY OF COMMERCE & INDUSTRY", and "GOVERNMENT OF INDIA". Navigation links for Home, About Us, Information, Guidelines, and Contact Us are present, along with a Login button. The form title is "Feedback Form" with a sub-header: "We would love to hear your thoughts, concerns or problems with anything so we can improve!". The form fields are organized into two columns. The left column includes Name*, Email*, Organization*, Country* (a dropdown menu), Contact No.* (with a note "STD Code + Contact Number"), Subject*, and Problem/Issue*. The right column includes Designation*, Mobile*, Address* (with a note "Maximum of 255 characters are allowed"), and Zip/Pincode* (with a note "Enter Pin Code"). Below these columns is an "Upload Document" section with a "Choose File" button and a note "No file chosen". At the bottom right of the form are "Save" and "Cancel" buttons.

Figure 65: Feedback Form

- When user submits the form then a unique report number will be generated for every problem and anEmail will be sent to the user on their registered Email ID.

CODING SCHEME



12. Packaging Levels and Proposed Coding Scheme for Tertiary & Secondary Pack Levels

12.1 Packaging Levels:

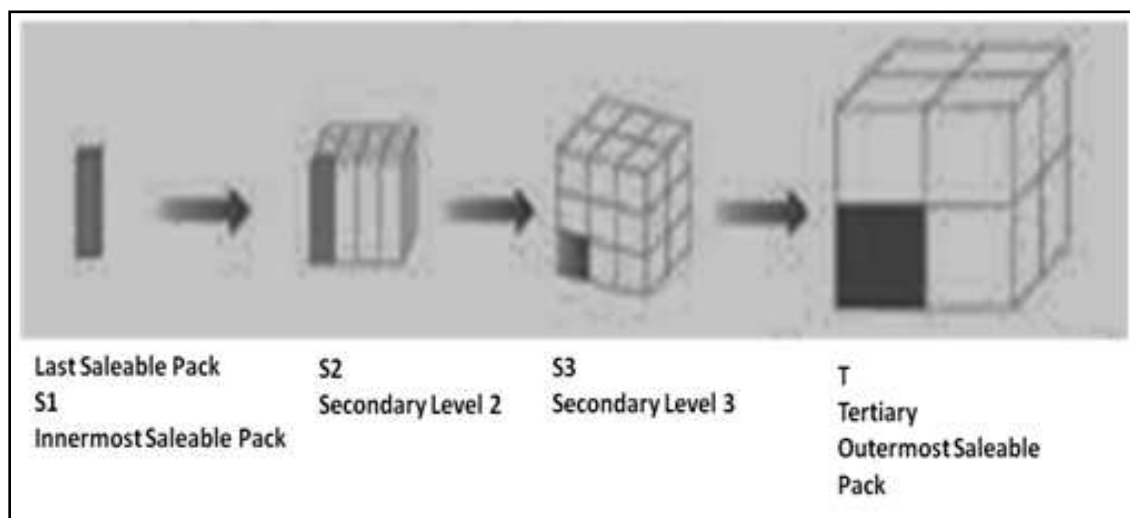


Figure 66: Packaging Level

- **NOTE:** Manufacturer/Merchant Exporter can use these code formats for coding / serialization for Tertiary and Secondary Pack Levels

12.2 Manufacturer/ Merchant Exporter Data :



Figure 67: Manufacturer and Merchant Exporter Data

12.3 Product Data:

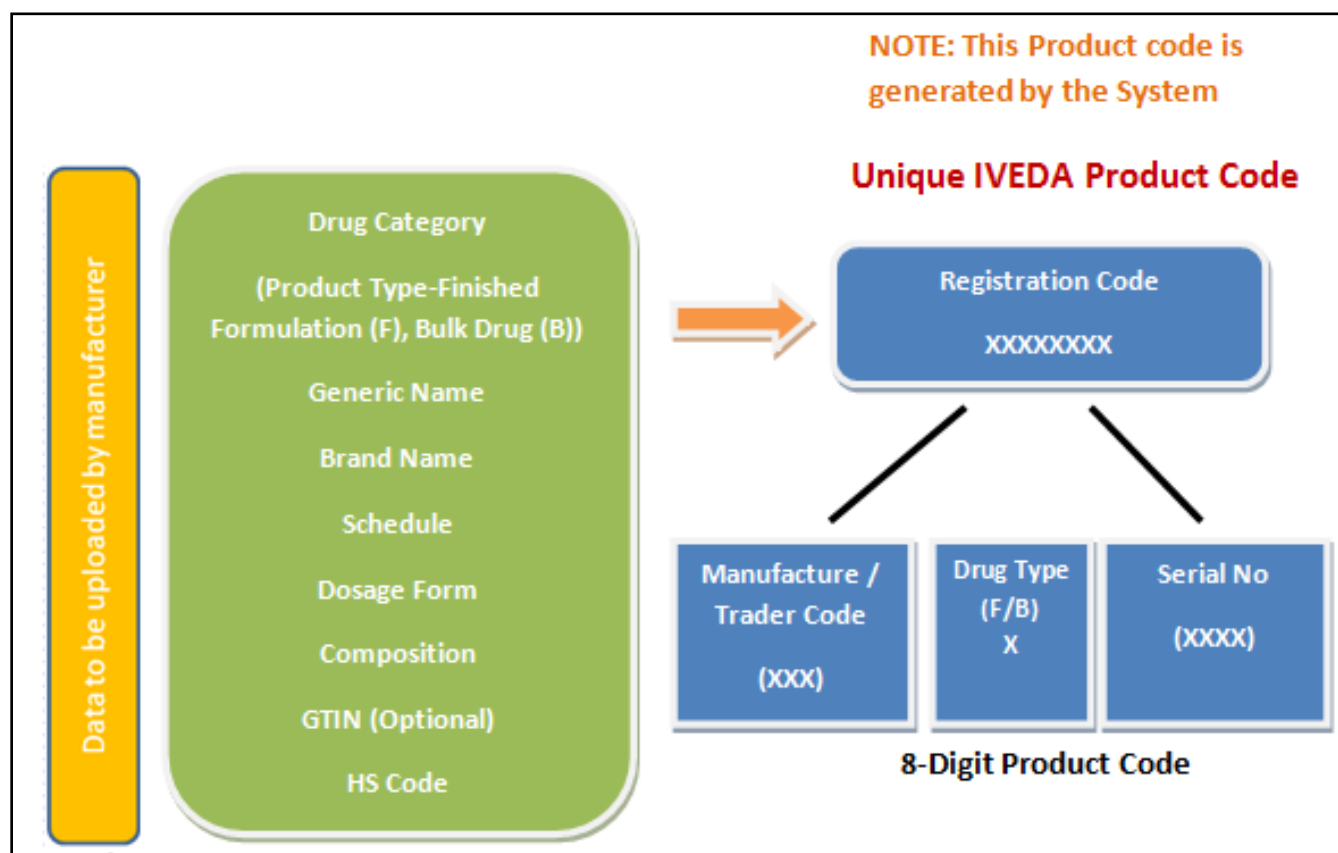


Figure 68: Product Data

12.4 Tertiary / SSCC Pack Code – IVEDA

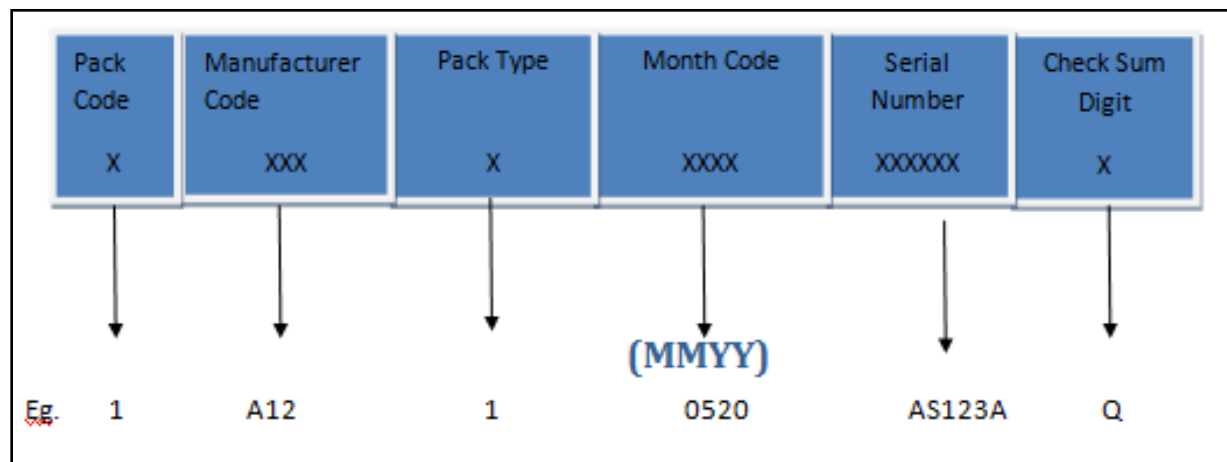


Figure 69: Tertiary Pack code

12.5 Secondary Pack Code – IVEDA

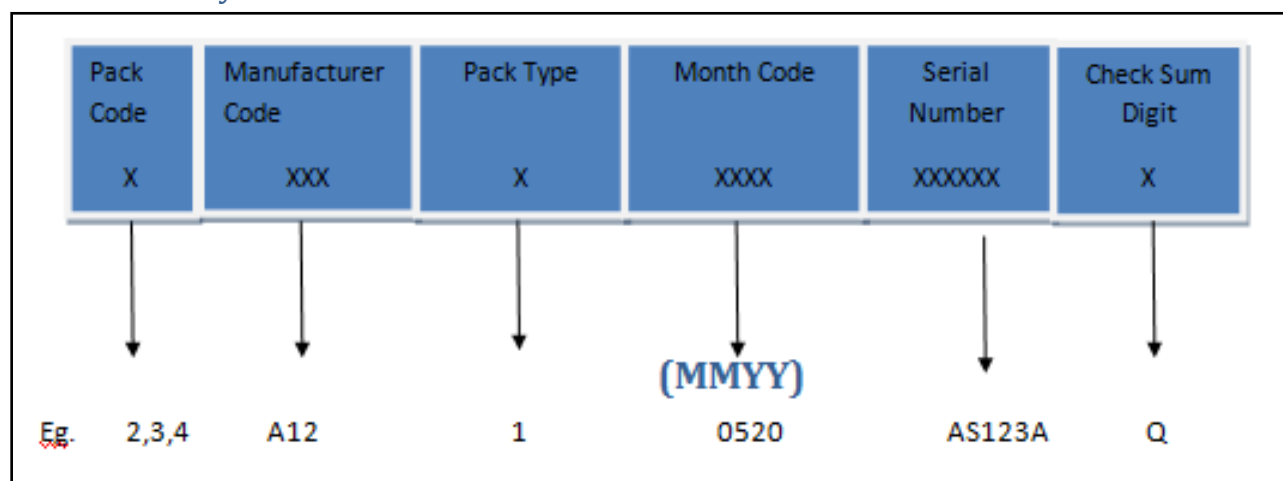


Figure 70: Secondary Pack code

12.6 Primary Pack Code (Optional) – IVEDA

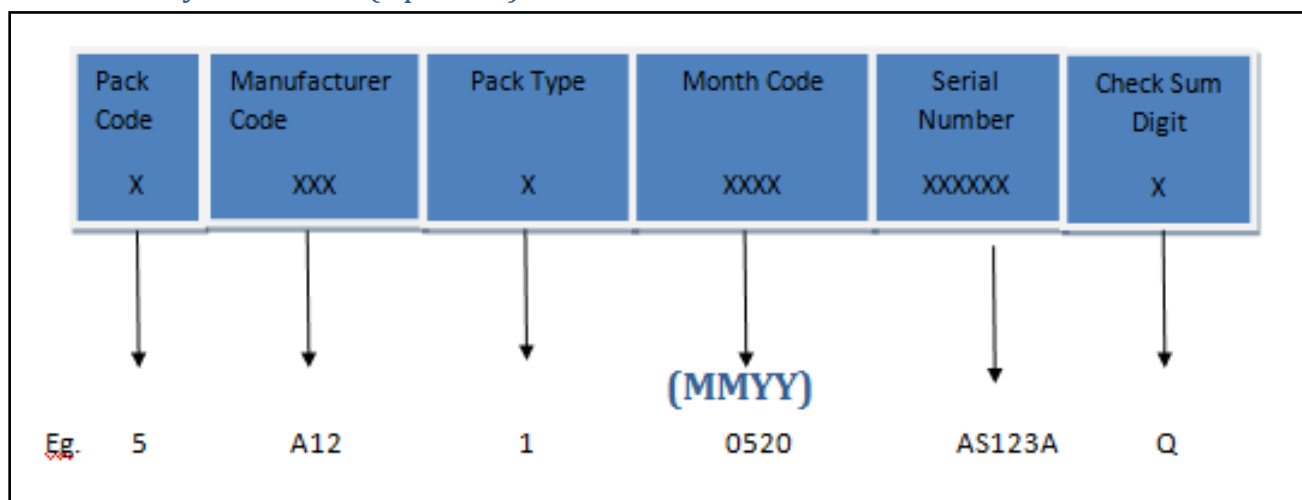


Figure 71: Primary Pack Code

13. XML File Name Format

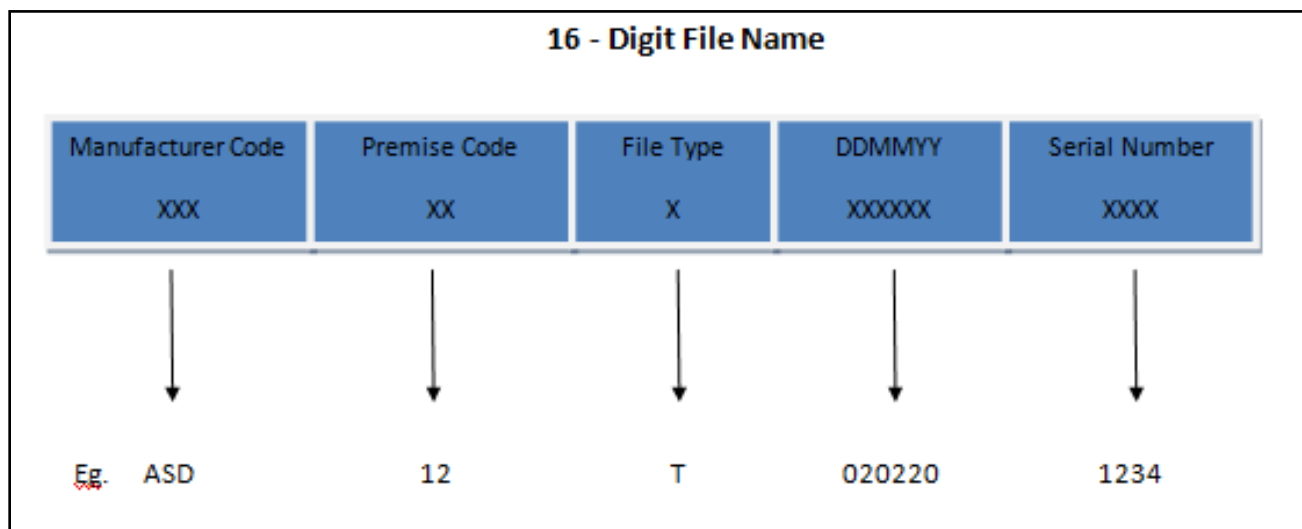


Figure 72: XML File name format

14. XML's Format

14.1 Sample XML for Product

Note : In the Product XML, user has to enter the same Manufacturer code which he/she will get after the successful registration.

Note : In the Product XML, Product name and Generic name should be different all the time.

All the details marked (*) are mandatory.

```
<?xml version="1.0" encoding="UTF-8"?>
```

```
<PRODUCTS_LIST>
```

```
*<FILENAME>ASD12P0202201234</FILENAME>
```

File name is of 16 digit code which consist first 5 digits of premise code then File Type (P-product, S-manufacturing, T-tertiary) then 6 digits date (ddmmyy) and lastly 4 digits running serial number.

```
*<MANUFACTURER_CODE>AS1</MANUFACTURER_CODE>
```

3 Digits IVEDA code given by the system when any corporate register them-self.

```
<PRODUCT>
```

```
*<PRODUCT_TYPE>B</PRODUCT_TYPE>
```

Only one character should be added, which type of product are this Bulk Drug (B) and Finished Formulation (F).

```
<ProductCode>12345678901234</ProductCode>
```

If SERIALIZATION_TYPE is GS1 use GTIN for the product and if IVEDA use 10-digit product code generated by system

```
<PRODUCT_NAME>NA</PRODUCT_NAME>
```

Name of Product (it consist of brand name as well, maximum 50 characters only).

```
*<GENERIC_NAME>GENERIC NAME</GENERIC_NAME>
```

Generic name of product (maximum 200 characters only).

```
<COMPOSITION>NA</COMPOSITION>
```

Composition of that particular product (maximum 500 characters to be accepted only).

<SCHEDULED>Y</SCHEDULED>

Only one character should be added, if this product is scheduled(Y) or not (N).

<REMARK>NA</REMARK>

Remark (Maximum 200 characters to be accepted).

<STORAGE_CONDITION>20</STORAGE_CONDITION>

Storage condition should be added in this tag as only 5 storage condition to be added here as requested by Pharmexcil. List are as follows :-

2°C - 8°C

-20°C

below 25°C

Cool -
Dark Place
below 30°C

*<STRENGTH>NA</STRENGTH>

Strength should be added in this tag (maximum 50 characters to be accepted).

*<DOSAGE>DOSAGE</DOSAGE>

Dosage should be added in this tag (maximum 50 characters to be accepted).

*<HS_CODE>12345678</HS_CODE>

8 digits of HS Code should be added in this tag.

</PRODUCT>

</PRODUCTS_LIST>

14.2 Sample XML for Export Packaging

<?xml version="1.0" encoding="UTF-8"?>

<ConsignmentDetails>

<SENDER_MANUFACTURER_CODE>AS2</SENDER_MANUFACTURER_CODE>

3 Digits IVEDA code given by the system when any corporate register them-self.

<FILENAME>ASD12T0202201234</FILENAME>

File name is of 16 digit code which consist first 3 digits of Manufacturer code then 2 digits of Premise code then File Type (P- product, T-tertiary) then 6 digits date (ddmmyy) and lastly 4 digits running serial number.

<FILE_DATE>2001-01-01</FILE_DATE>

File date to be added here on which date this file is uploaded and it is in the format of YYYY-MM-DD.

<FILE_TIME>12:00:00</FILE_TIME>

File time to be added here on which time this file is uploaded.

<SupplyType>COM</SupplyType>

Supply Type to be added in this tag and it contains maximum of 3 characters.

<SERIALIZATION_TYPE>IVD</SERIALIZATION_TYPE>

Type of serialization they follow is type of GS1 or IVEDA or any they have to mention it.

<EWay_Bill_No>ASD123</ EWay_Bill_No >

EWay Bill number to be added in this tag and contains maximum of 20 characters.

<Bill_Date >2001-01-01</Bill_Date >

Bill date has to be added in this tag with the format of YYYY-MM-DD.

<RegionCD>EU</RegionCD>

Exporting region has to be added in this tag and contains maximum of 4 characters.

<CountryOfExp>Country Of Exp</CountryOfExp>

Country of Export on the basis of exporting region has to be added in this tag and contains maximum of 50 characters.

<CompanyName>Company Name</CompanyName>

Name of Company has to be added in this tag and contains maximum of 50 characters.

<CompanyAddress>Company Address</CompanyAddress>

Address of Company has to be added in this tag and contains maximum of 200 characters.

<PortName>Port Name</PortName>

Port Name has to be added in this tag and contains maximum of 250 characters.

< LandingPort>1</ LandingPort>

Landing Port has to be added in this tag and contains maximum of 250 characters.

<Prod_List>

<Product>

<ProductName>ProductName</ProductName>

Product name should be added in this tag and contains maximum of 100 characters.

<ProdCode>ProdCode</ProdCode>

If SERIALIZATION_TYPE is GS1 use GTIN for the product and if IVEDA use 10-digit product code generated by system

<BATCH_NUMBER>BATCH_NUMBER</BATCH_NUMBER>

Batch Number should be added in this tag (maximum 20 characters to be accepted).

<EXPIRY_DATE>2001-01-01</EXPIRY_DATE>

Expiry date has to be added in this tag in the format of (yyyy-mm-dd).

<HS_CODE>12345678</HS_CODE>

HS Code is a 8 digit code which has to be added in this tag.

<PROCUREMENT_SOURCE_GSTN>ASDFRT1245786</PROCUREMENT_SOURCE_GSTN>

Procurement Source GSTN should be added in this tag (maximum 13 characters to be accepted). It is optional for manufacturer but mandatory for ME

<PROCUREMENT_SOURCE_NAME>PROCUREMENT_SOURCE_NAME</PROCUREMENT_SOURCE_NAME>

Procurement Source Name should be added in this tag (maximum 50 characters to be accepted). It is optional for manufacturer but mandatory for ME.

<PROCUREMENT_SOURCE_ADDRESS>PROCUREMENT_SOURCE
_ADDRESS</PROCUREMENT_SOURCE_ADDRESS>

Procurement Source Address should be added in this tag (maximum 100 characters to be accepted). It is optional for manufacturer but mandatory for ME.

</Product>

</Prod_List>

<TertiaryCount>1</TertiaryCount>

Count of Tertiary pack has to be added in this tag.

<TERTIARY>

<TertiaryType>HOMO</TertiaryType>

Which Type of Tertiary pack it is, user has to mention here whether it is Homogeneous (HOMO)/Heterogeneous (HETR).

<ProductCount>1</ProductCount>

Count of product has to be added in this tag.

<SSCC>1AS2012345678A</SSCC>

If SERIALIZATION_TYPE is GS1 then SSCC will contain to 18 digits else SSCC will be of 16 digits for IVEDA ([1-4]{1}[a-zA-Z0-9/-]{3}[0/1]{1}[0-9]{10}[a-zA-Z0-9/-]{1})

<Product>

<ProdCode>ProdCode</ProdCode>

If SERIALIZATION_TYPE is GS1 use GTIN for the product and if IVEDA use 10-digit product code generated by system

<BATCH_NUMBER>BATCH_NUMBER</BATCH_NUMBER>

Batch Number should be added in this tag (maximum 20 characters to be accepted).

</Product>

</TERTIARY>

<SEC_LIST>

<SECONDARY>

<SSCC>1AS2012345678A</SSCC>

If SERIALIZATION_TYPE is GS1 then SSCC will contain to 18 digits else SSCC will be of 16 digits for IVEDA ([1-4]{1}[a-zA-Z0-9/-]{3}[0/1]{1}[0-9]{10}[a-zA-Z0-9/-]{1})

<Type>HOMO</Type>

Which Type of Secondary pack it is, user has to mention here whether it is Homogeneous (HOMO)/Heterogeneous (HETR).

<Level>1</Level>

Level of secondary to define and only numeric will allow in this maximum length of 10 digits.

<ParentCD>1AS2012345678A</ParentCD>

Parent Code to be added in this tag and contains minimum Length of 4 to maximum length of 14 alpha-numeric code.

<CODE_SNo>1AS201234567811A</CODE_SNo>

If SERIALIZATION_TYPE is GS1 then CODE_SNo will contain serial number of secondary pack level (it can be secondary GTIN i.e. GTIN+Serial Number if GS1) else it will be 16 digits IVEDA code serial number

<Product>

<ProdCode>ProdCode</ProdCode>

If SERIALIZATION_TYPE is GS1 use GTIN for the product and if IVEDA use 10-digit product code generated by system

<BATCH_NUMBER>BATCH_NUMBER</BATCH_NUMBER>

Batch Number to be added in this tag which contains minimum of 2 characters to maximum of 20 characters.

<SubCount>20</SubCount>

Sub count of serial number to be added here how many serial number are there.

<List_srno>

All the serial number to be added here which contains maximum characters of 50.

<srno>AOB1</srno>

<srno>AOB2</srno>

<srno>AOB3</srno>

<srno>AOB4</srno>

<srno>AOB5</srno>

<srno>AOB6</srno>

```
<srno>AOB7</srno>
<srno>AOB8</srno>
<srno>AOB9</srno>
<srno>AOB10</srno>
<srno>AOB11</srno>
<srno>AOB12</srno>
<srno>AOB13</srno>
<srno>AOB14</srno>
<srno>AOB15</srno>
<srno>AOB16</srno>
<srno>AOB17</srno>
<srno>AOB18</srno>
<srno>AOB19</srno>
<srno>AOB20</srno>
</List_srno>
</Product>
</SECONDARY>
</SEC_LIST>
</ConsignmentDetails>
```


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